

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004444.D
 Acq On : 15 Apr 2021 16:31
 Operator : SY/MD
 Sample : M2048-04
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 16 05:05:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	2460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	5747	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2469	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2658	97.25	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	194.50%#
35) Dibromofluoromethane	7.722	113	1116	41.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.20%
50) Toluene-d8	10.185	98	6476	56.07	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	112.14%
62) 4-Bromofluorobenzene	12.483	95	2890	73.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	147.46%#

Target Compounds						Qvalue
3) Chloromethane	2.131	50	164	4.98	ug/l #	41
4) Vinyl Chloride	2.259	62	20430	586.95	ug/l #	43
10) Methyl Iodide	4.113	142	71	2.46	ug/l #	39
11) Tert butyl alcohol	4.942	59	53	19.68	ug/l #	73
16) Acetone	3.942	43	1244	211.48	ug/l	92
18) Methyl Acetate	4.466	43	43	2.26	ug/l #	54
20) Methylene Chloride	4.716	84	163	6.17	ug/l #	61
25) 2-Butanone	6.722	43	19	1.82	ug/l #	50
27) cis-1,2-Dichloroethene	6.984	96	64	2.12	ug/l #	1
31) Cyclohexane	7.783	56	504	10.06	ug/l #	80
38) Carbon Tetrachloride	7.795	117	294	6.99	ug/l #	12
39) Methylcyclohexane	9.191	83	1350	22.55	ug/l	87
41) Methacrylonitrile	7.319	41	22	1.16	ug/l #	100
43) Isopropyl Acetate	8.277	43	173	2.91	ug/l #	55
48) Methyl methacrylate	9.246	41	288	10.54	ug/l #	25
51) 4-Methyl-2-Pentanone	10.063	43	80	2.62	ug/l #	38
52) Toluene	10.240	92	328	3.71	ug/l	83
55) 1,1,2-Trichloroethane	10.624	97	562	21.24	ug/l #	15
56) Ethyl methacrylate	10.508	69	148	3.86	ug/l #	1
59) 2-Hexanone	10.843	43	80	3.91	ug/l #	27
67) Ethyl Benzene	11.593	91	3091	14.09	ug/l #	86
68) m/p-Xylenes	11.709	106	835	10.24	ug/l	99
69) o-Xylene	12.026	106	285	3.73	ug/l	84
73) Isopropylbenzene	12.325	105	1375	7.21	ug/l	79
74) N-amyl acetate	12.130	43	603	9.39	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.599	83	42	1.16	ug/l #	95
76) 1,2,3-Trichloropropane	12.623	75	65	2.45	ug/l #	100
78) n-propylbenzene	12.672	91	3214	14.26	ug/l	97
79) 2-Chlorotoluene	12.758	91	396	3.21	ug/l #	50
80) 1,3,5-Trimethylbenzene	12.812	105	1008	6.50	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.361	75	181	12.22	ug/l #	30
83) tert-Butylbenzene	13.068	119	272	2.05	ug/l	79
84) 1,2,4-Trimethylbenzene	13.117	105	7086	45.28	ug/l	96
85) sec-Butylbenzene	13.251	105	919	4.96	ug/l #	27
86) p-Isopropyltoluene	13.373	119	457	2.71	ug/l #	45
88) 1,4-Dichlorobenzene	13.440	146	134	1.67	ug/l #	42

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Instrument :
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ClientSampleId :

Quant Time: Apr 16 05:05:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

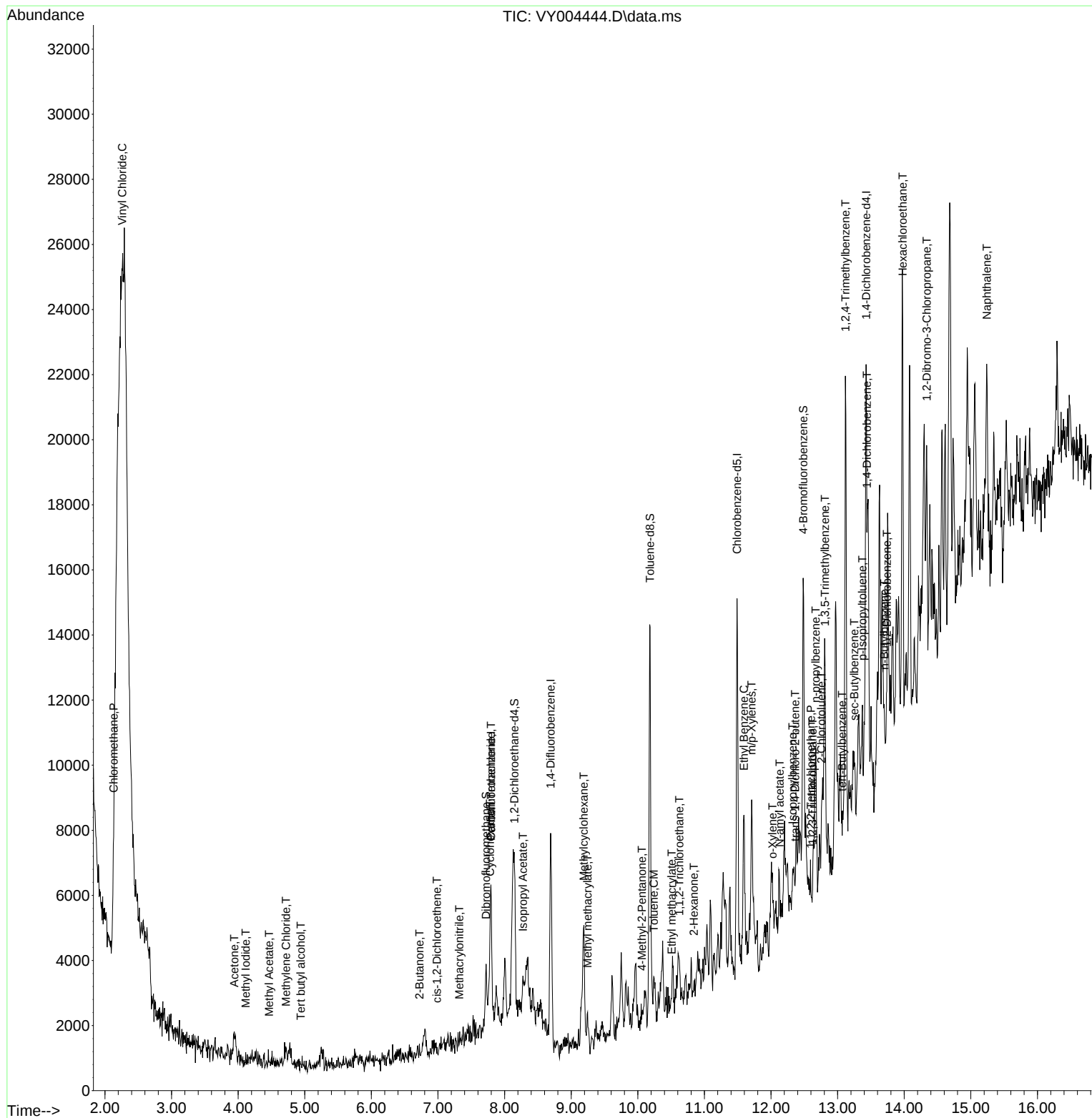
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.702	91	919	5.72	ug/l #	69
90) Hexachloroethane	13.977	117	835	36.95	ug/l #	13
91) 1,2-Dichlorobenzene	13.739	146	86	1.21	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.337	75	116	17.91	ug/l #	2
95) Naphthalene	15.239	128	3684	36.15	ug/l #	91

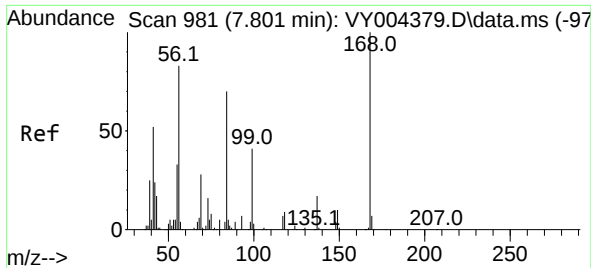
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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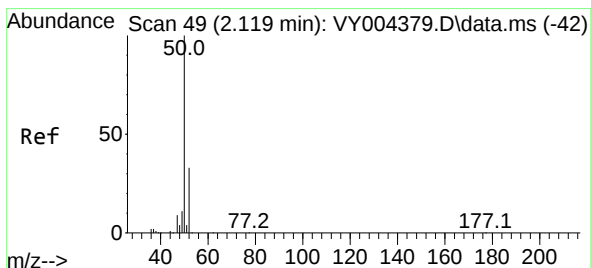
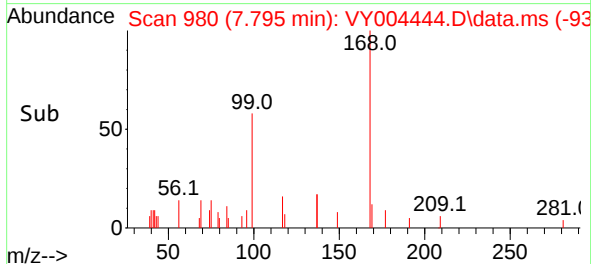
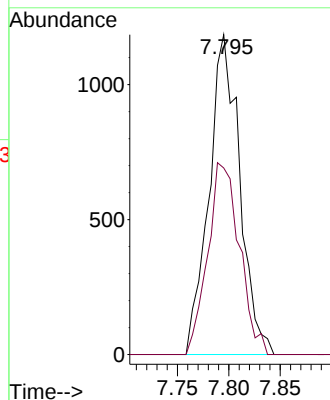
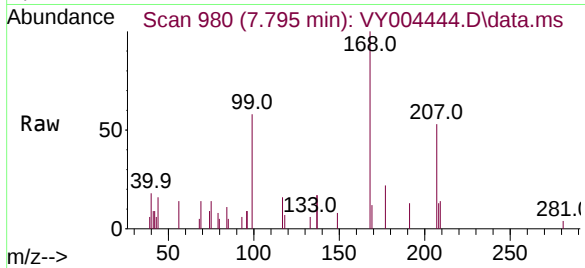




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

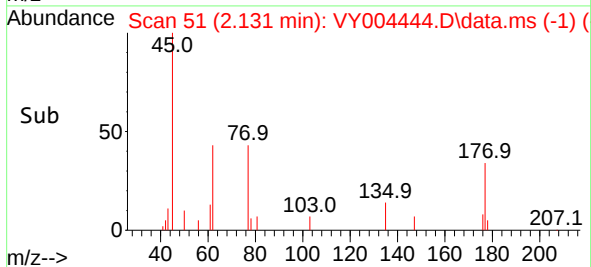
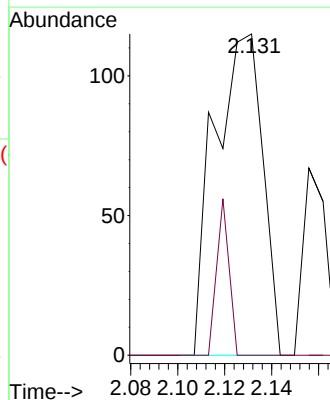
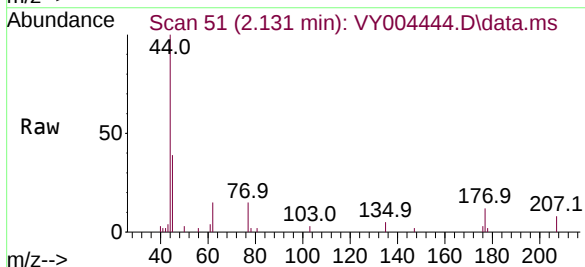
Instrument :
MSVOA_Y
ClientSampled :

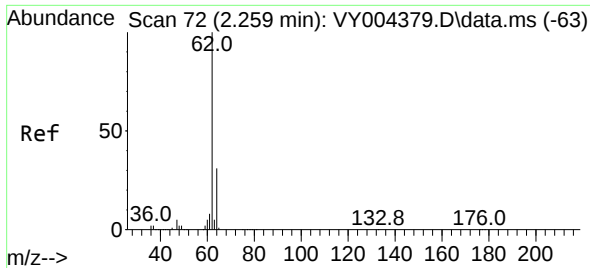
Tgt Ion:168 Resp: 2460
Ion Ratio Lower Upper
168 100
99 58.3 45.5 68.3



#3
Chloromethane
Concen: 4.98 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 50 Resp: 164
Ion Ratio Lower Upper
50 100
52 0.0 26.6 39.8#

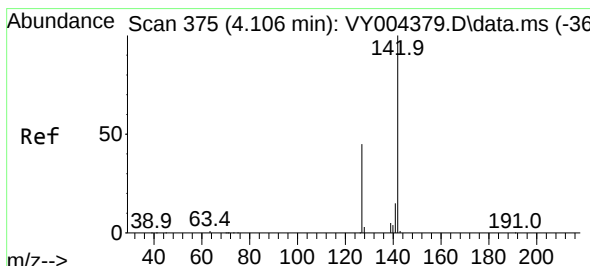
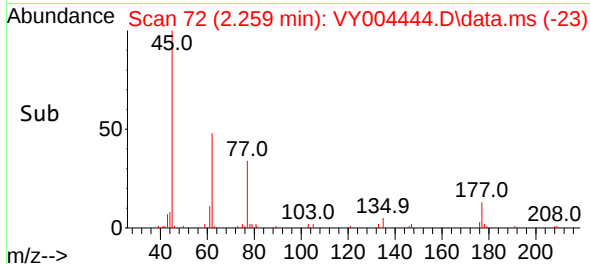
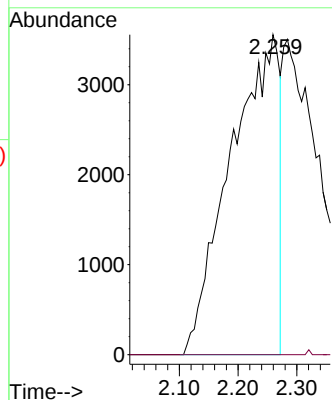
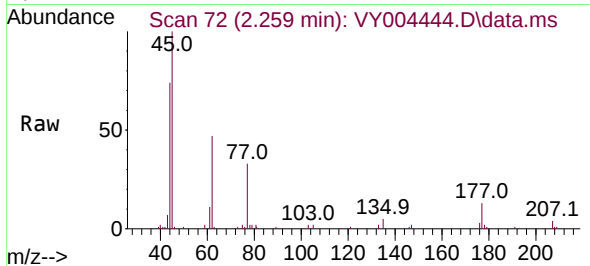




#4
 Vinyl Chloride
 Concen: 586.95 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY004444.D
 Acq: 15 Apr 2021 16:31

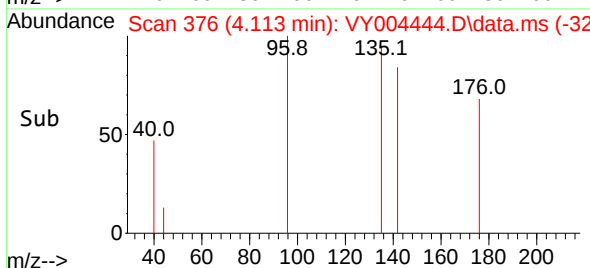
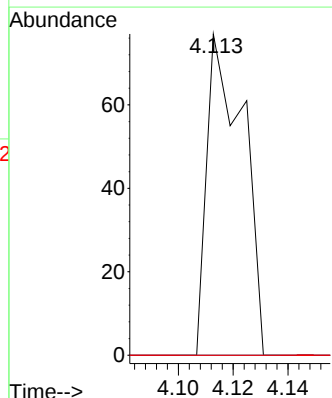
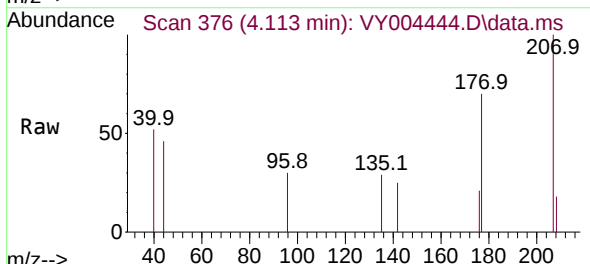
Instrument :
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 ClientSampled :

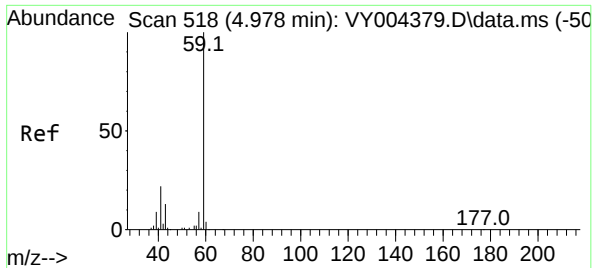
Tgt Ion: 62 Resp: 20430
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.1 37.7#



#10
 Methyl Iodide
 Concen: 2.46 ug/l
 RT: 4.113 min Scan# 376
 Delta R.T. 0.006 min
 Lab File: VY004444.D
 Acq: 15 Apr 2021 16:31

Tgt Ion: 142 Resp: 71
 Ion Ratio Lower Upper
 142 100
 127 0.0 36.2 54.4#
 141 0.0 11.6 17.4#



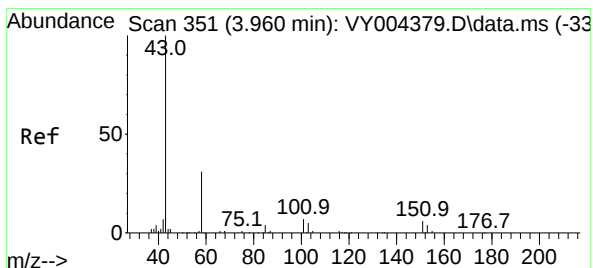
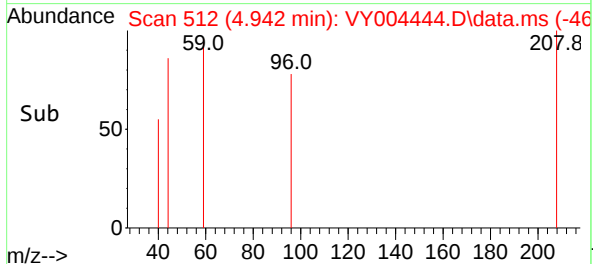
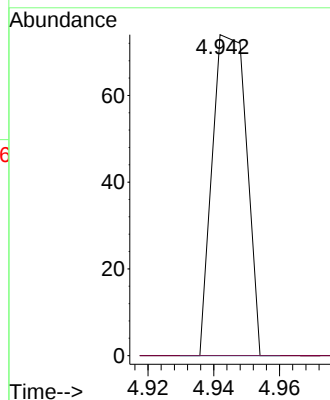
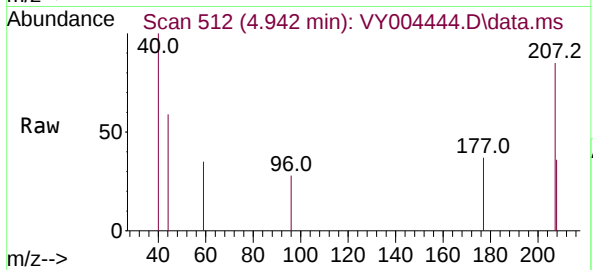


#11

Tert butyl alcohol
Concen: 19.68 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.036 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Instrument :
MSVOA_Y
ClientSampled :

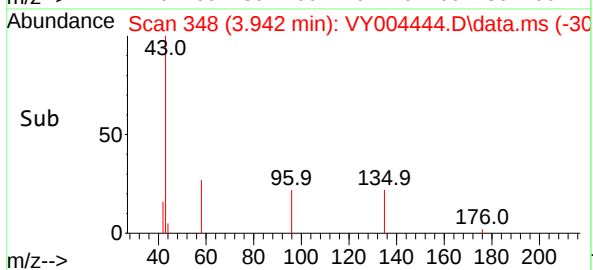
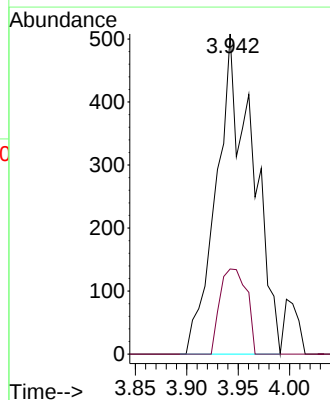
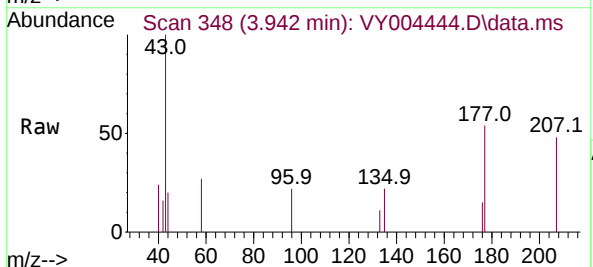
Tgt Ion: 59 Resp: 53
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

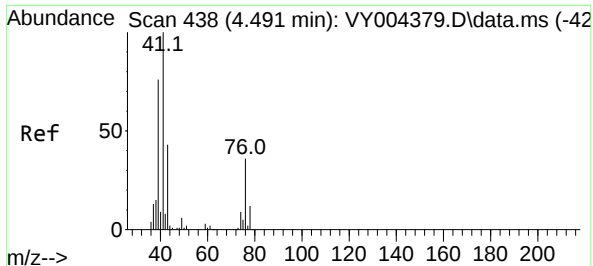


#16

Acetone
Concen: 211.48 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.018 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
58 26.6 24.6 37.0





#18

Methyl Acetate

Concen: 2.26 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.024 min

Lab File: VY004444.D

Acq: 15 Apr 2021 16:31

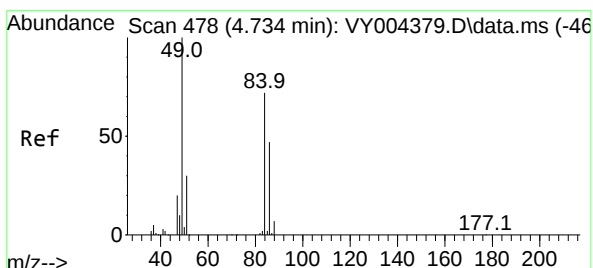
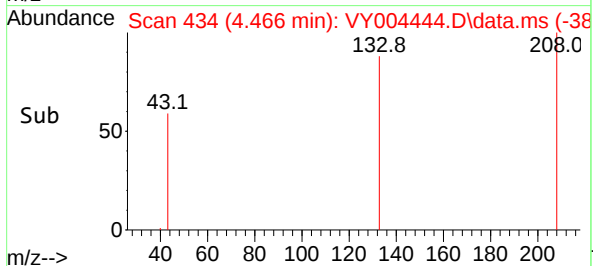
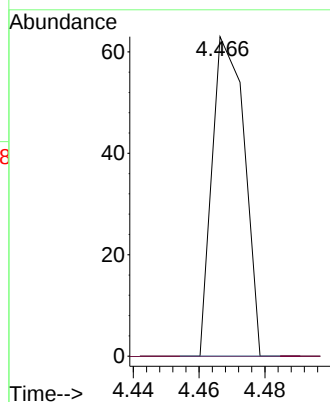
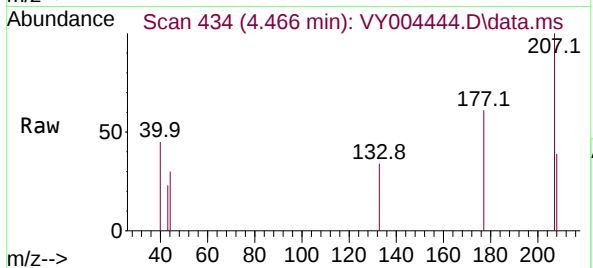
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 43

Ion Ratio Lower Upper

43 100

74 0.0 17.2 25.8#



#20

Methylene Chloride

Concen: 6.17 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.018 min

Lab File: VY004444.D

Acq: 15 Apr 2021 16:31

Tgt Ion: 84 Resp: 163

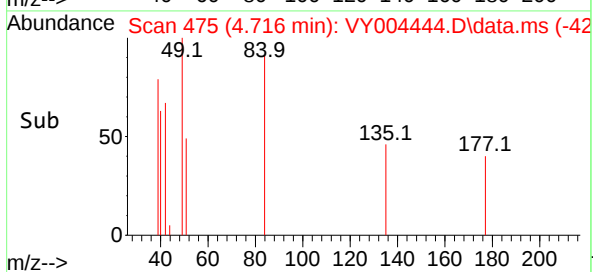
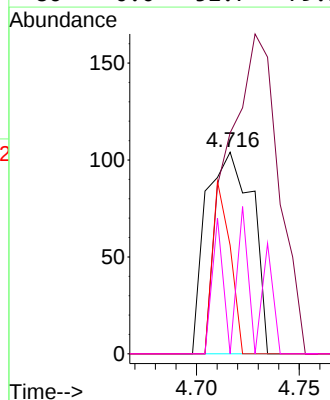
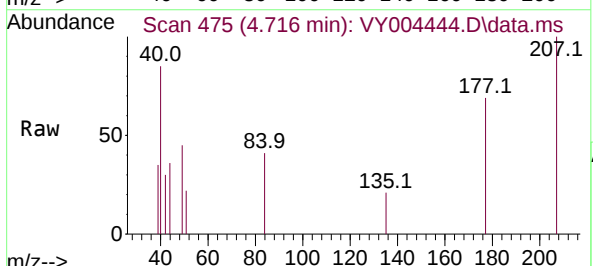
Ion Ratio Lower Upper

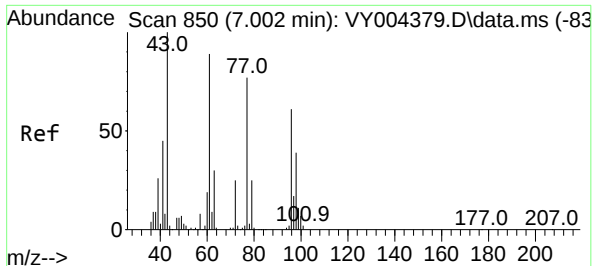
84 100

49 109.6 111.2 166.8#

51 53.8 33.4 50.2#

86 0.0 52.7 79.1#

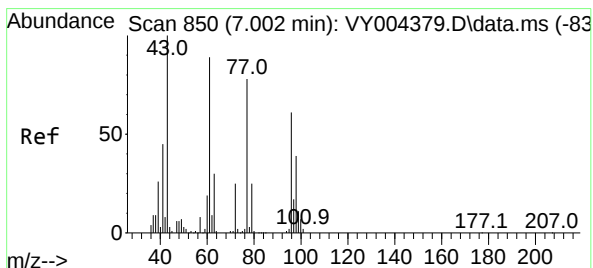
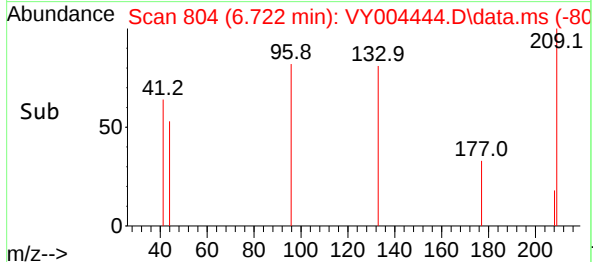
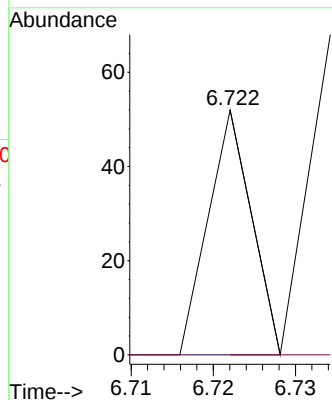
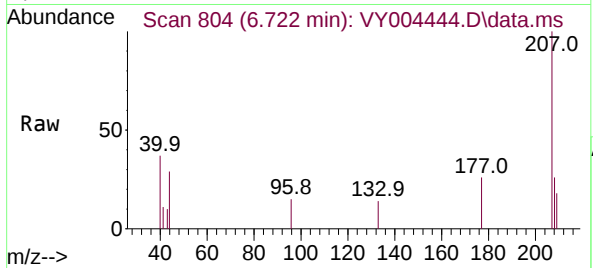




#25
2-Butanone
Concen: 1.82 ug/l
RT: 6.722 min Scan# 804
Delta R.T. -0.280 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

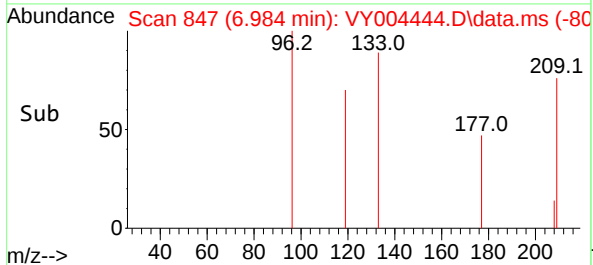
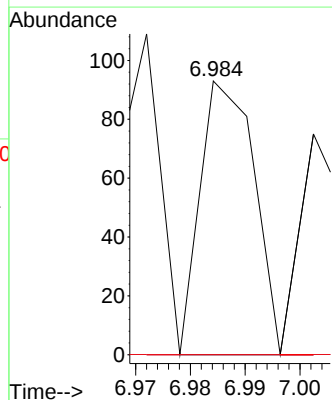
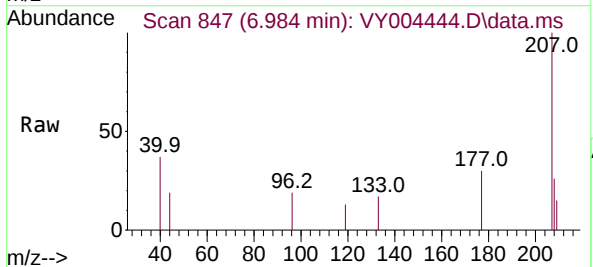
Instrument :
MSVOA_Y
ClientSampled :

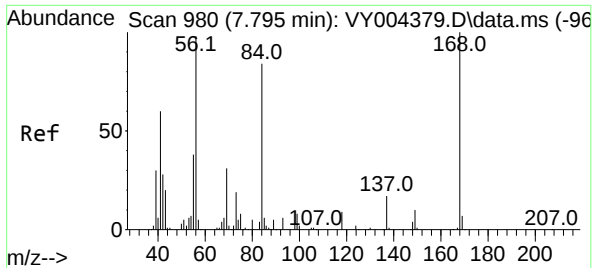
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
72 0.0 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 2.12 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.018 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 96 Resp: 64
Ion Ratio Lower Upper
96 100
61 0.0 0.0 303.2
98 0.0 0.0 130.0

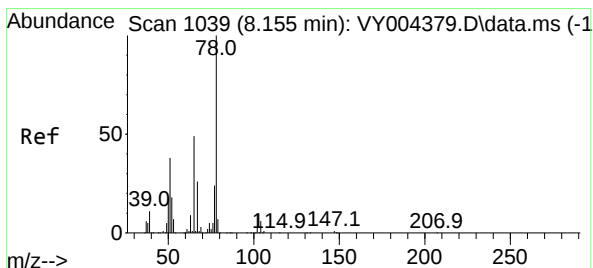
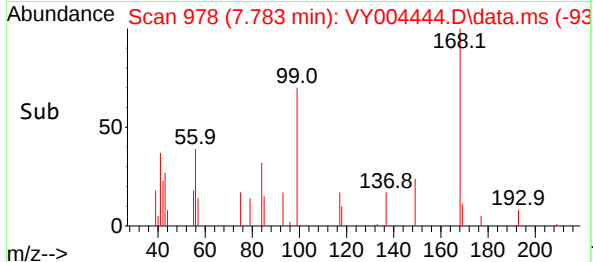
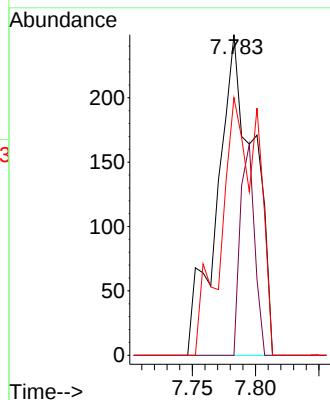
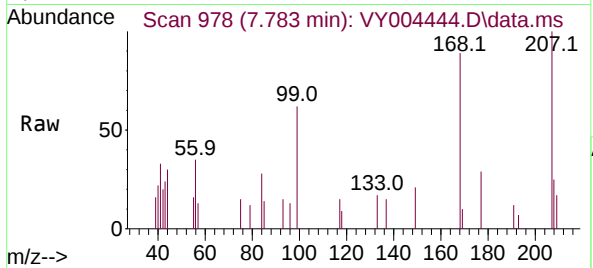




#31
Cyclohexane
Concen: 10.06 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

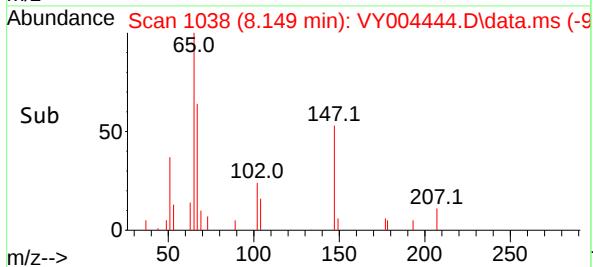
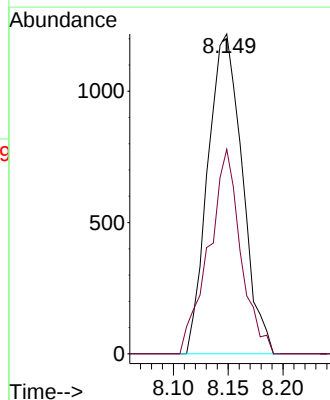
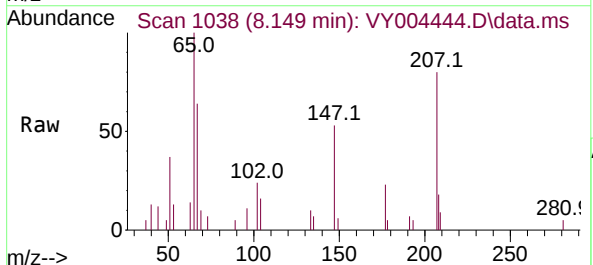
Instrument :
MSVOA_Y
ClientSampleId :

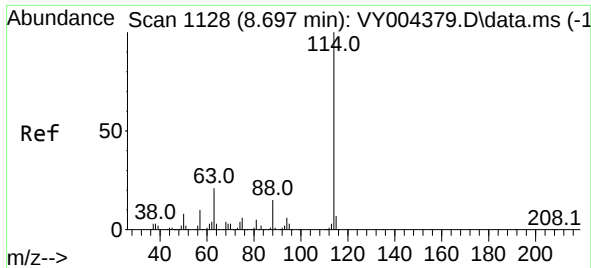
Tgt Ion: 56 Resp: 504
Ion Ratio Lower Upper
56 100
69 0.0 25.8 38.6#
84 80.3 68.2 102.4



#33
1,2-Dichloroethane-d4
Concen: 97.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 65 Resp: 2658
Ion Ratio Lower Upper
65 100
67 59.7 0.0 106.4

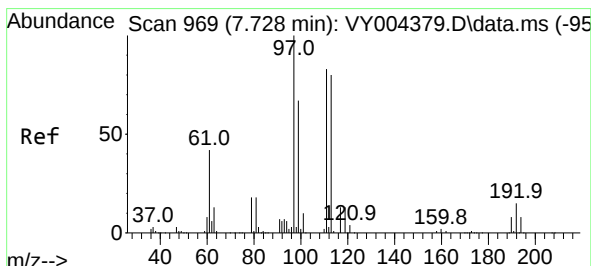
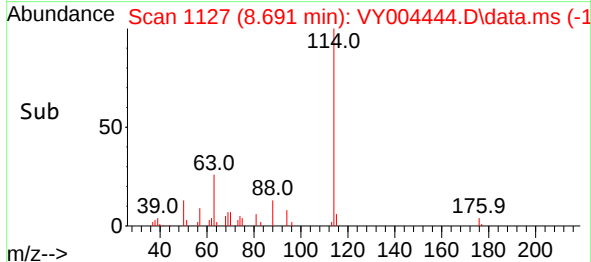
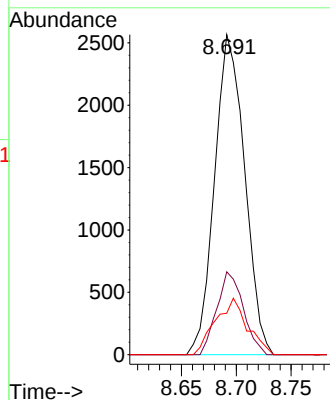
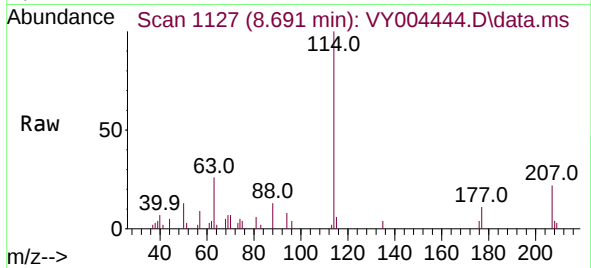




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

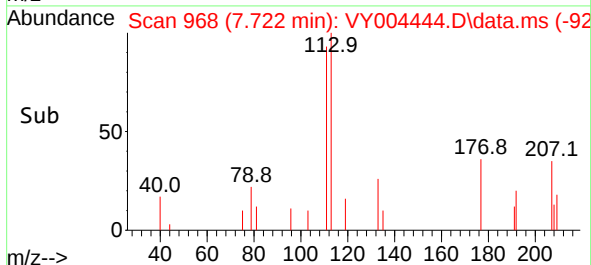
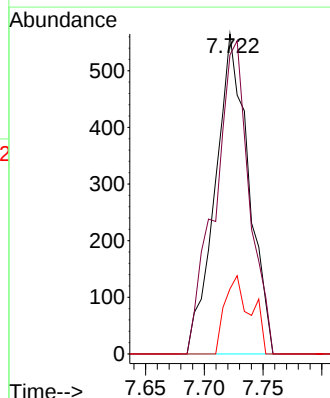
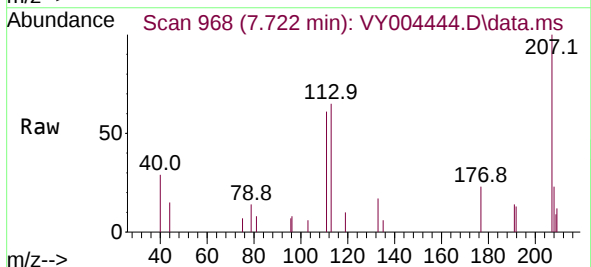
Instrument :
MSVOA_Y
ClientSampleId :

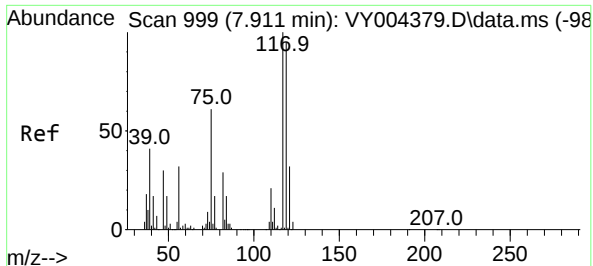
Tgt Ion:	114	Resp:	4893
Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	42.4
88	12.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 41.10 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion:	113	Resp:	1116
Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.6	123.8
192	18.8	16.1	24.1

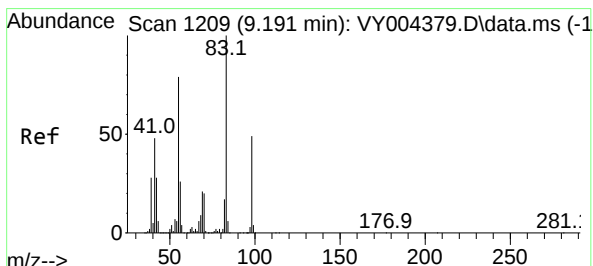
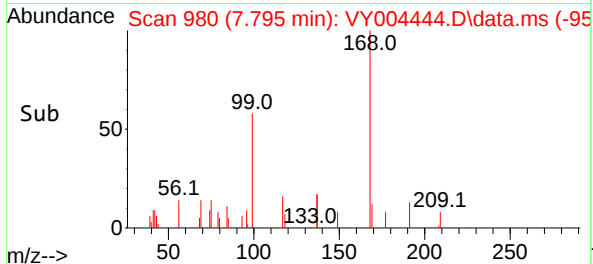
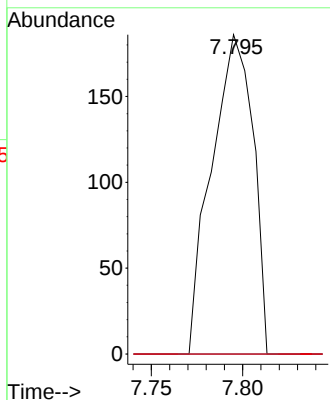
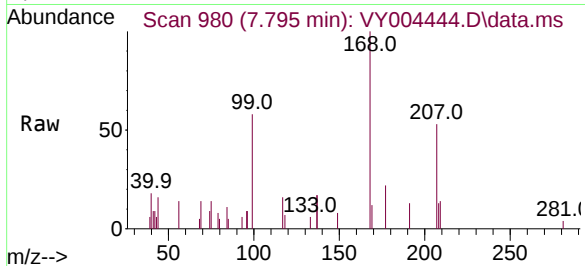




#38
Carbon Tetrachloride
Concen: 6.99 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

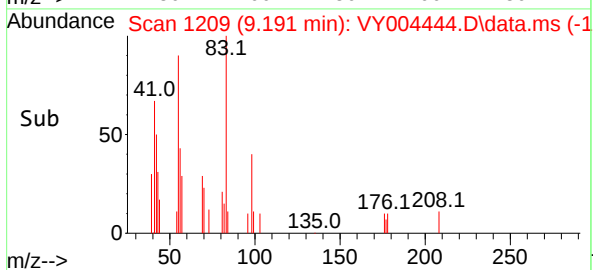
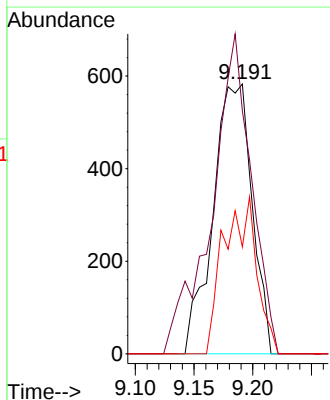
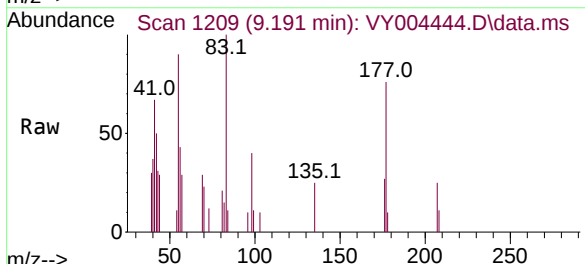
Instrument :
MSVOA_Y
ClientSampled :

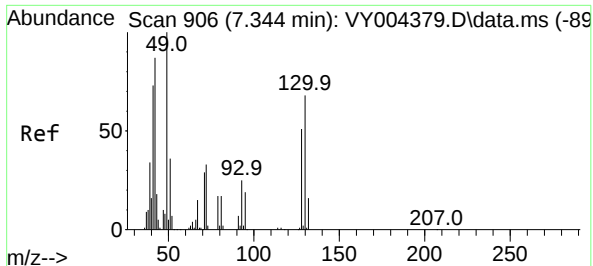
Tgt Ion:117 Resp: 294
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 22.55 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

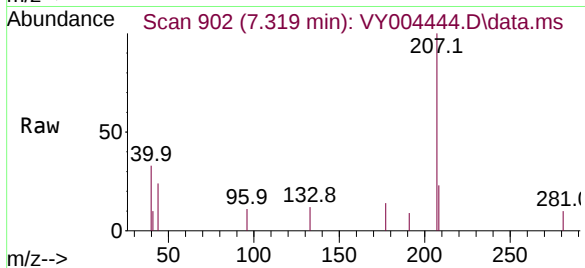
Tgt Ion: 83 Resp: 1350
Ion Ratio Lower Upper
83 100
55 90.1 63.0 94.4
98 39.6 39.2 58.8



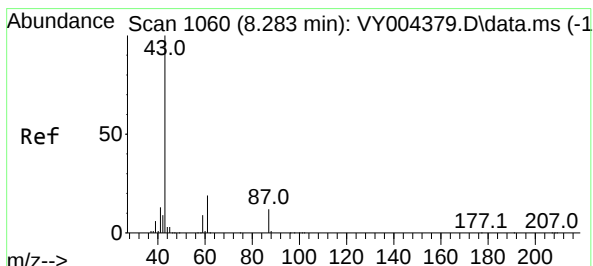
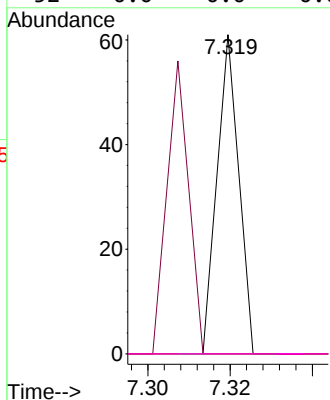
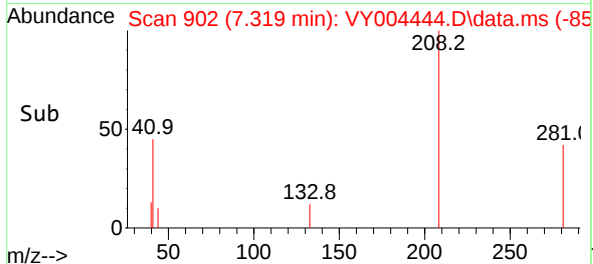


#41
Methacrylonitrile
Concen: 1.16 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

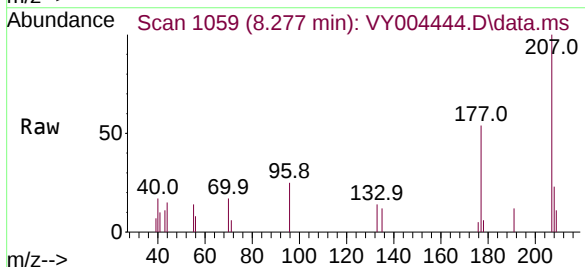
Instrument :
MSVOA_Y
ClientSampleId :



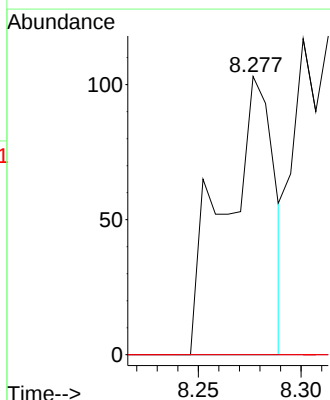
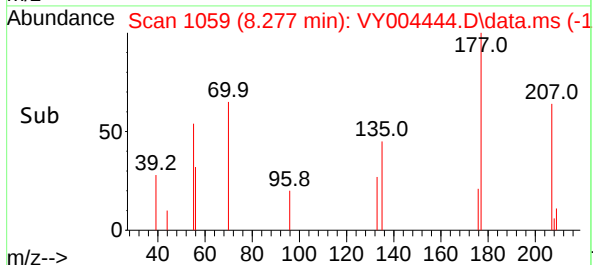
Tgt Ion:	41	Resp:	22
Ion	Ratio	Lower	Upper
41	100		
39	90.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

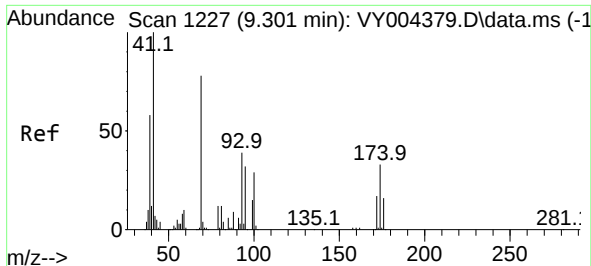


#43
Isopropyl Acetate
Concen: 2.91 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31



Tgt Ion:	43	Resp:	173
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.9	31.3#
87	0.0	9.1	13.7#





#48

Methyl methacrylate

Concen: 10.54 ug/l

RT: 9.246 min Scan# 1218

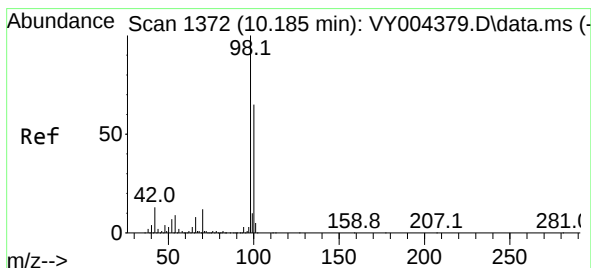
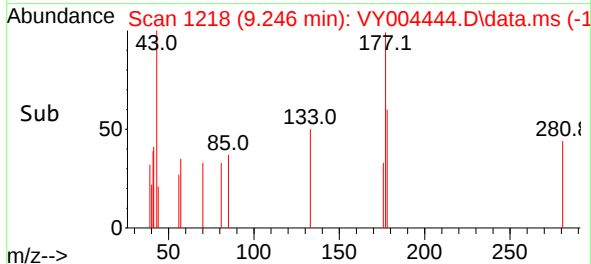
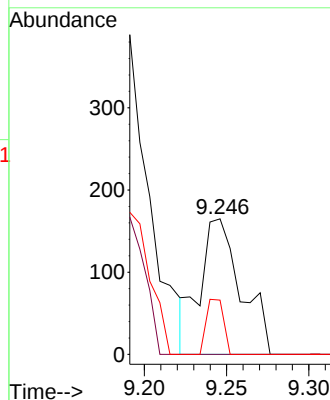
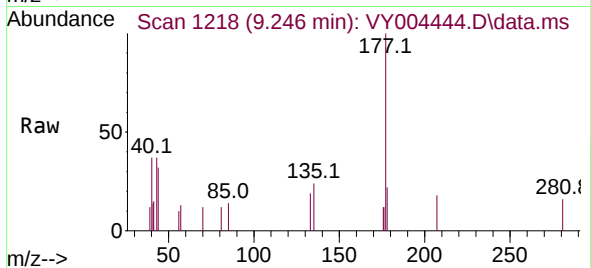
Delta R.T. -0.055 min

Lab File: VY004444.D

Acq: 15 Apr 2021 16:31

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	41	Resp:	288
Ion Ratio	Lower	Upper	
41	100		
69	0.0	62.6	94.0#
39	17.0	47.2	70.8#



#50

Toluene-d8

Concen: 56.07 ug/l

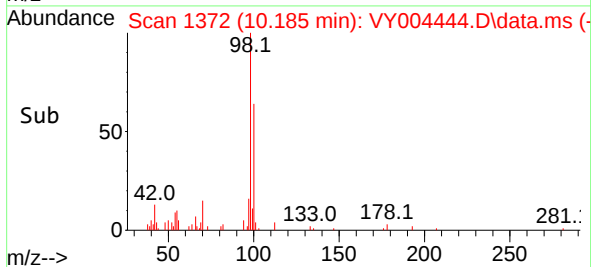
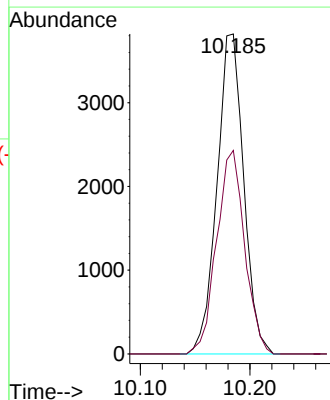
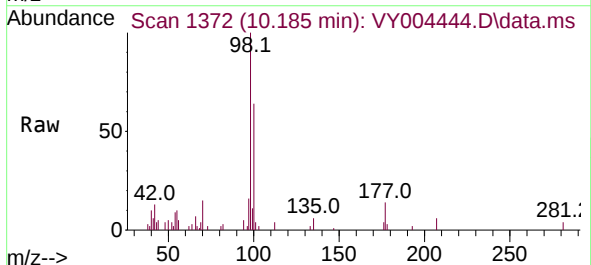
RT: 10.185 min Scan# 1372

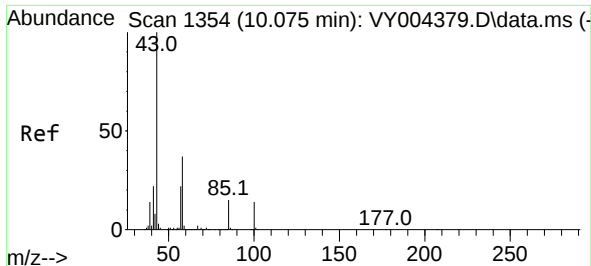
Delta R.T. 0.000 min

Lab File: VY004444.D

Acq: 15 Apr 2021 16:31

Tgt Ion:	98	Resp:	6476
Ion Ratio	Lower	Upper	
98	100		
100	66.7	51.8	77.6

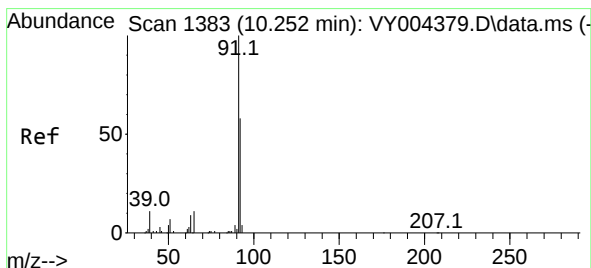
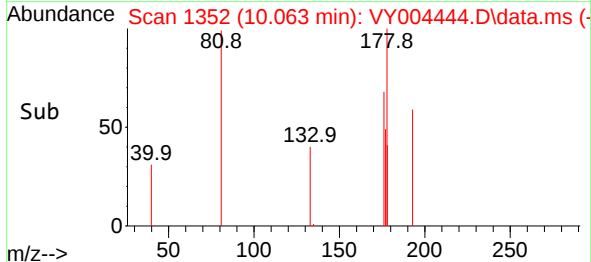
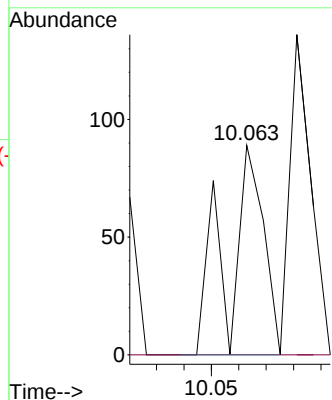
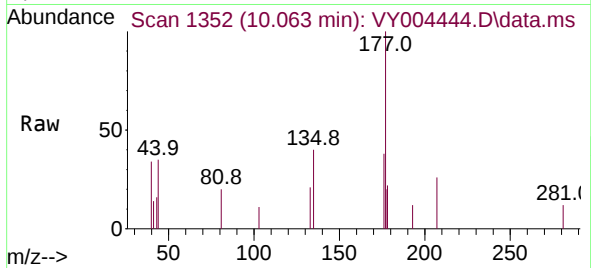




#51
4-Methyl-2-Pentanone
Concen: 2.62 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

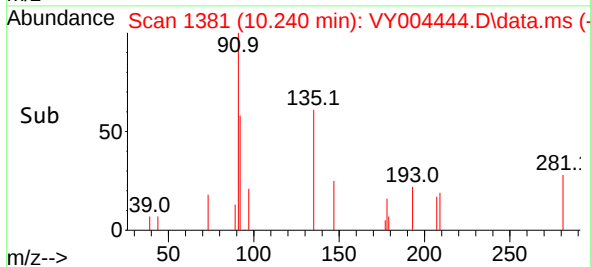
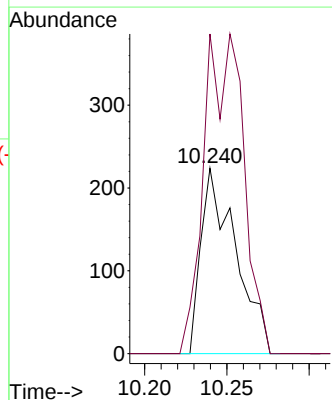
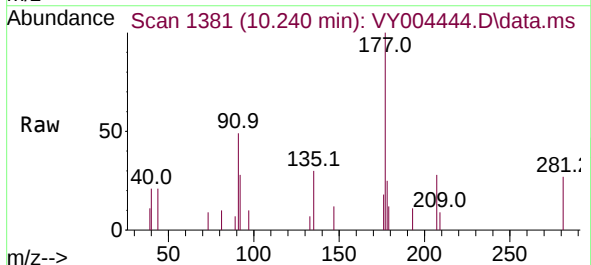
Instrument :
MSVOA_Y
ClientSampled :

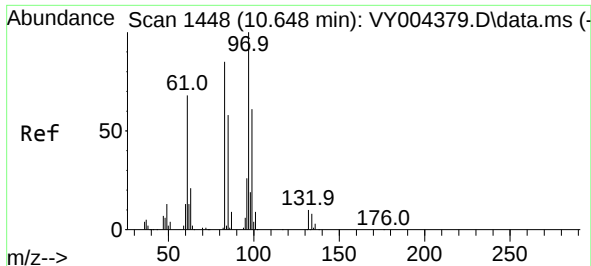
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 29.2 43.8#



#52
Toluene
Concen: 3.71 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

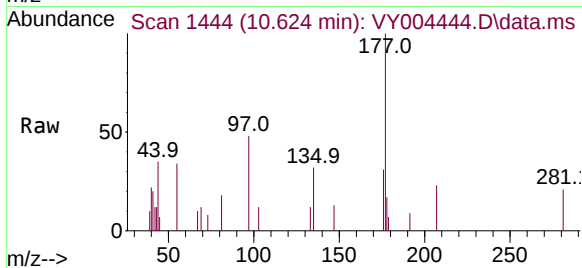
Tgt Ion: 92 Resp: 328
Ion Ratio Lower Upper
92 100
91 196.0 137.8 206.6



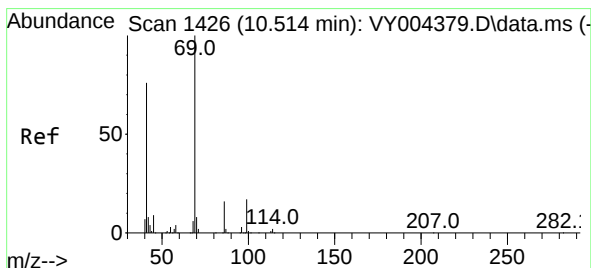
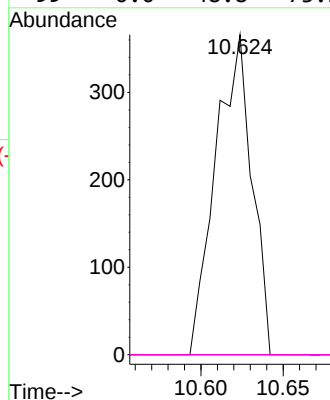
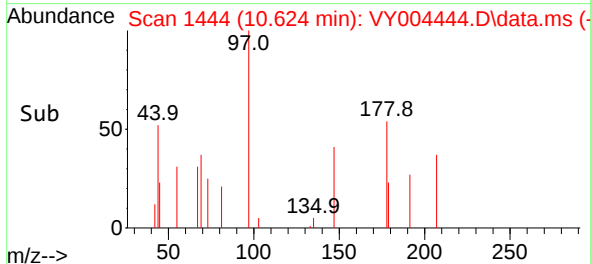


#55
1,1,2-Trichloroethane
Concen: 21.24 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

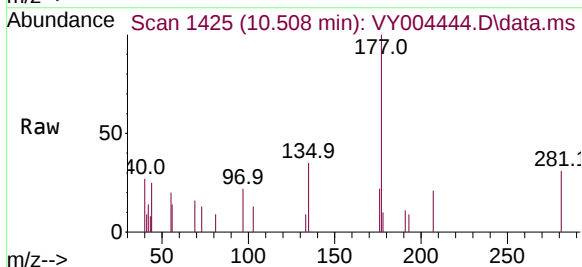
Instrument :
MSVOA_Y
ClientSampled :



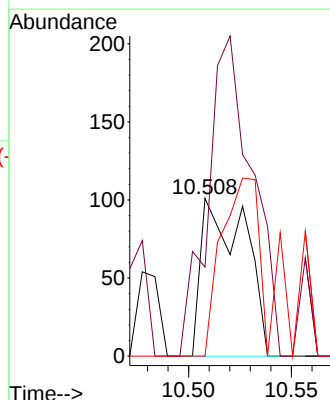
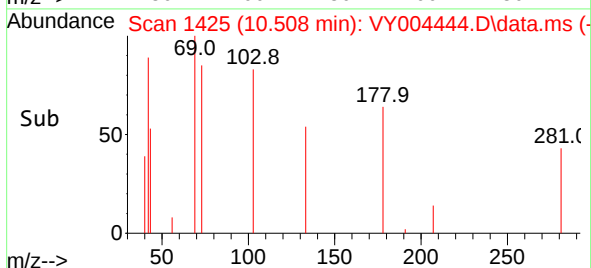
Tgt Ion:	97	Resp:	562
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.4	102.6#
85	0.0	46.2	69.4#
99	0.0	48.8	73.2#

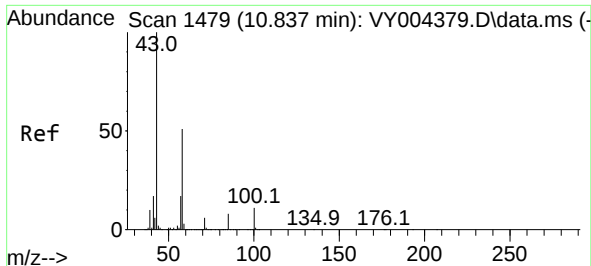


#56
Ethyl methacrylate
Concen: 3.86 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31



Tgt Ion:	69	Resp:	148
Ion	Ratio	Lower	Upper
69	100		
41	208.1	59.2	88.8#
39	96.6	31.0	46.6#

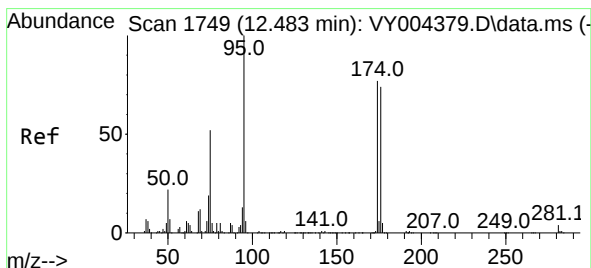
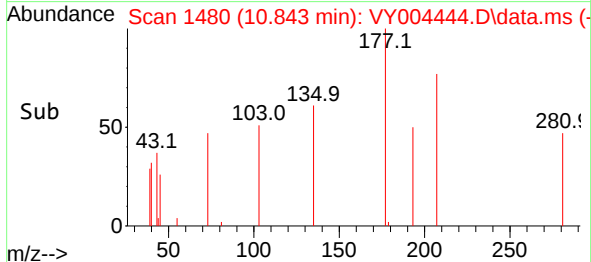
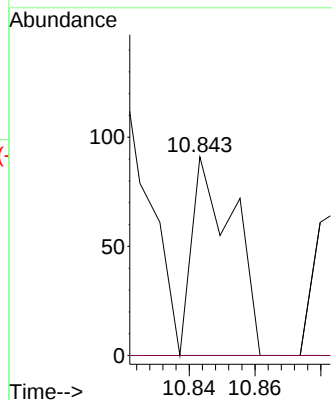
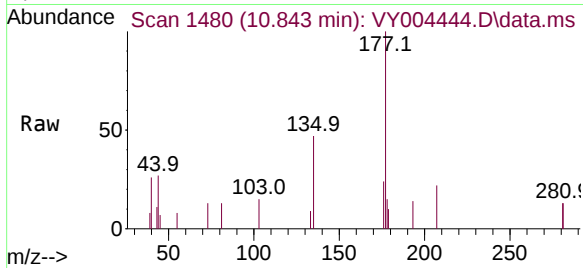




#59
2-Hexanone
Concen: 3.91 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

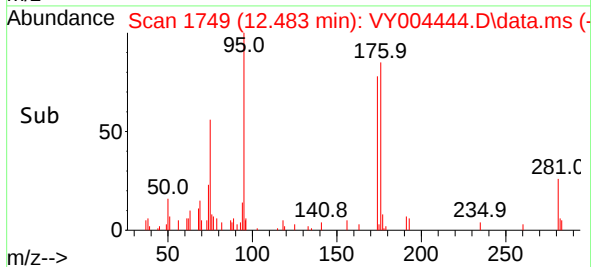
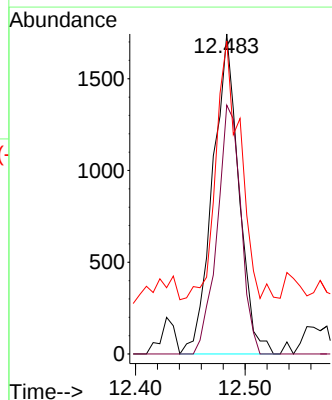
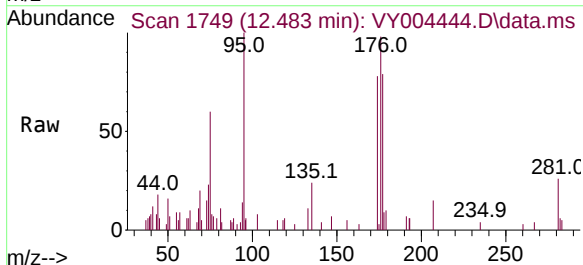
Instrument :
MSVOA_Y
ClientSampled :

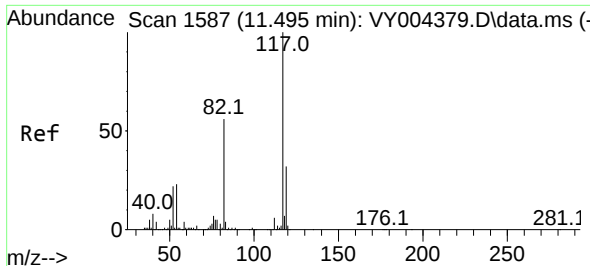
Tgt Ion: 43 Resp: 80
Ion Ratio Lower Upper
43 100
58 0.0 25.4 76.4#



#62
4-Bromofluorobenzene
Concen: 73.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 95 Resp: 2890
Ion Ratio Lower Upper
95 100
174 70.5 0.0 162.4
176 74.8 0.0 156.0

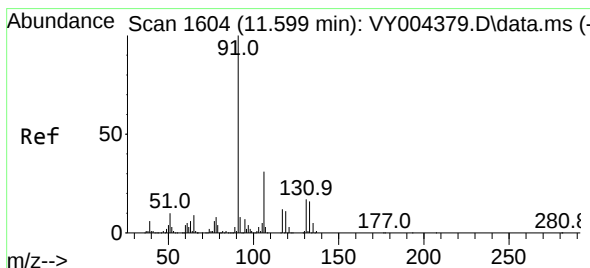
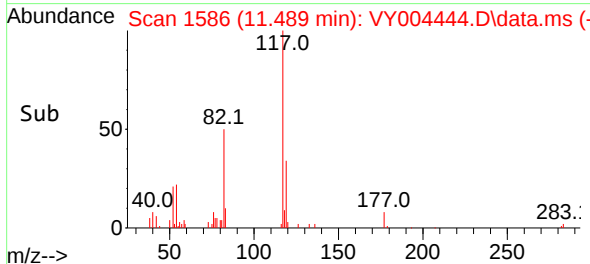
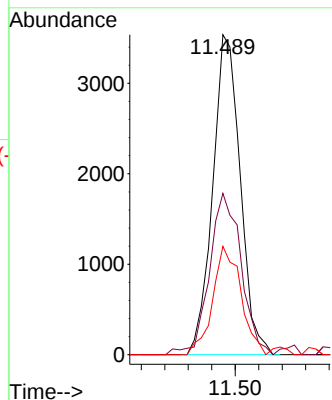
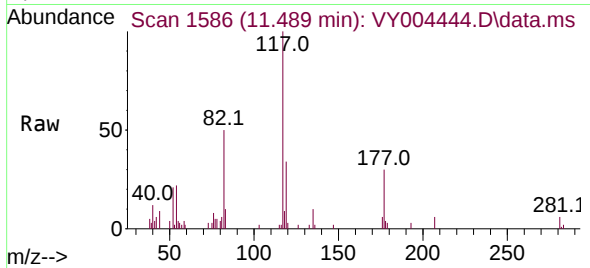




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

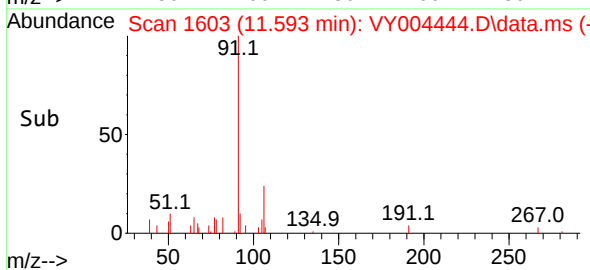
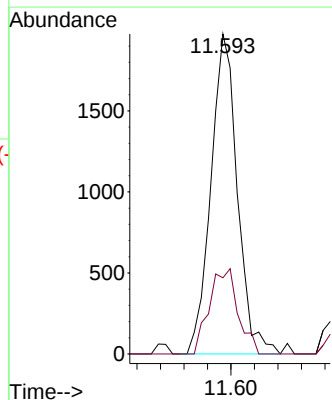
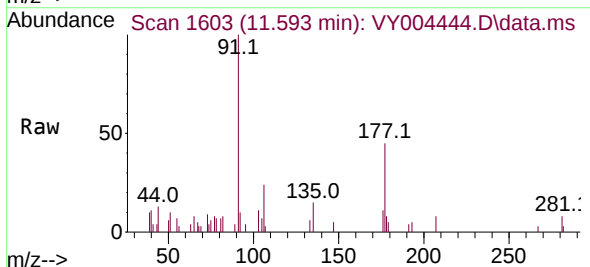
Instrument :
MSVOA_Y
ClientSampleId :

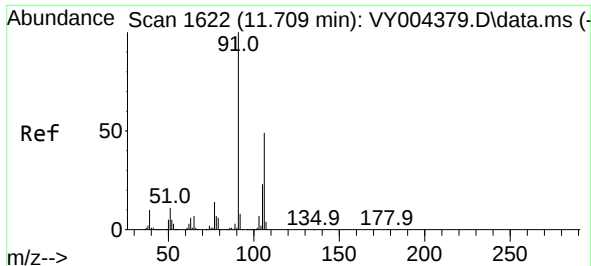
Tgt Ion:	117	Resp:	5747
Ion	Ratio	Lower	Upper
117	100		
82	48.9	44.9	67.3
119	33.9	25.4	38.0



#67
Ethyl Benzene
Concen: 14.09 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion:	91	Resp:	3091
Ion	Ratio	Lower	Upper
91	100		
106	23.8	25.1	37.7#

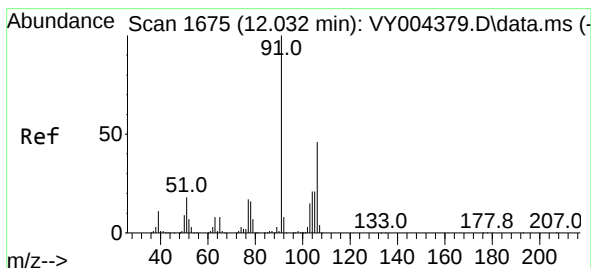
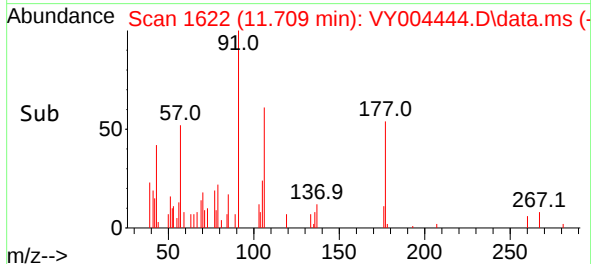
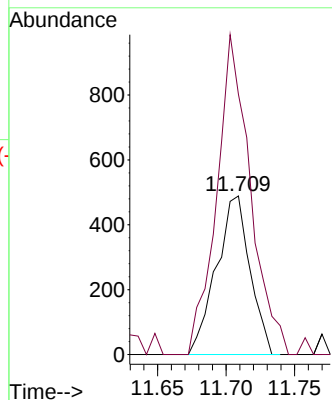
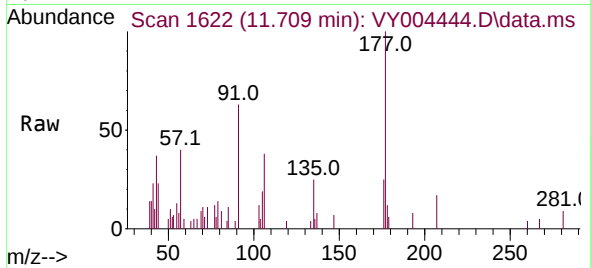




#68
m/p-Xylenes
Concen: 10.24 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

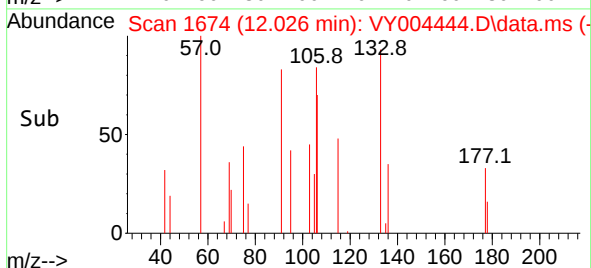
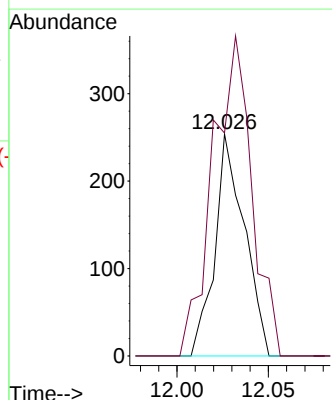
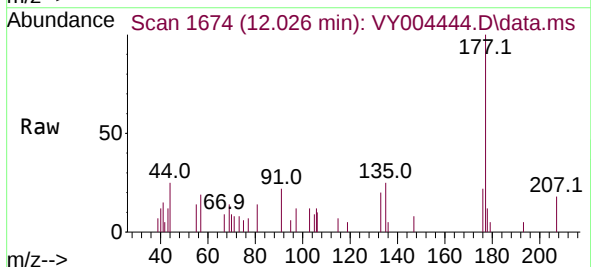
Instrument :
MSVOA_Y
ClientSampleId :

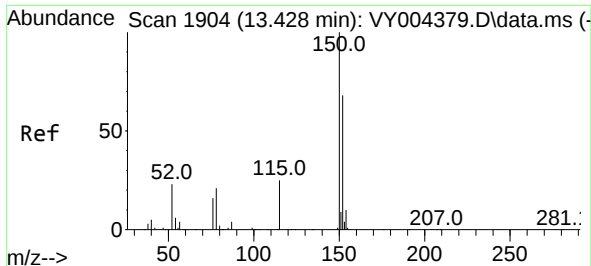
Tgt Ion:106 Resp: 835
Ion Ratio Lower Upper
106 100
91 202.2 163.2 244.8



#69
o-Xylene
Concen: 3.73 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion:106 Resp: 285
Ion Ratio Lower Upper
106 100
91 190.2 107.4 322.2

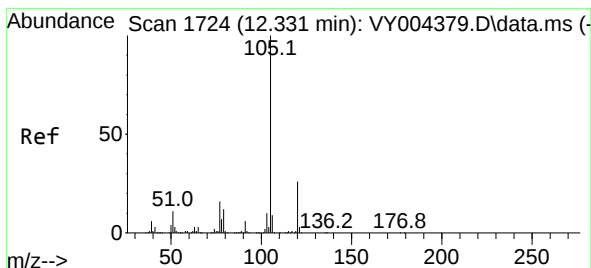
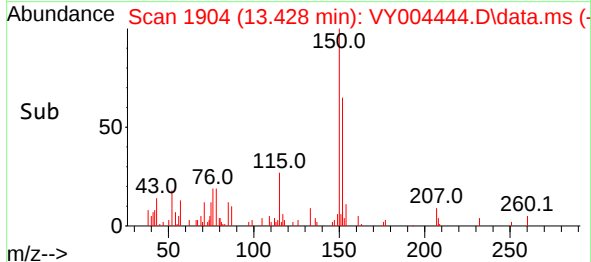
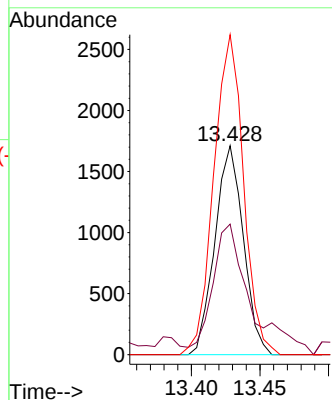
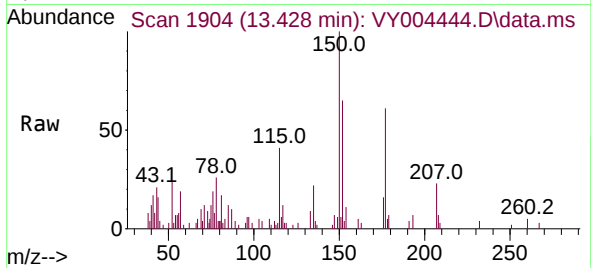




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

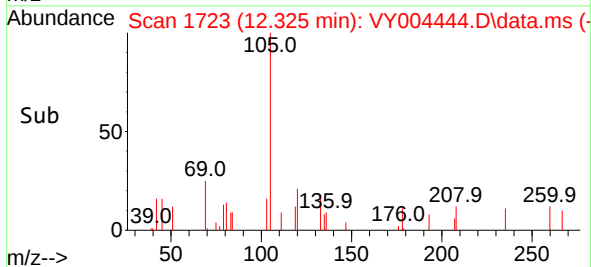
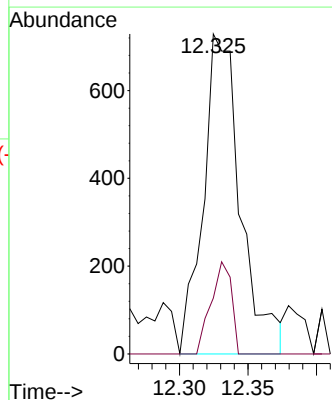
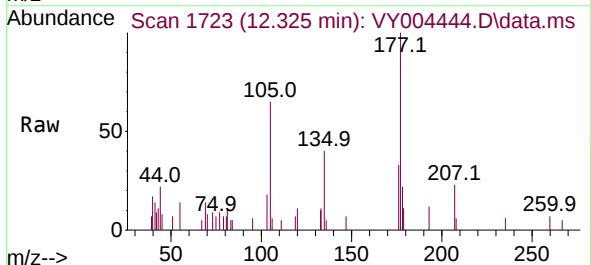
Instrument :
MSVOA_Y
ClientSampled :

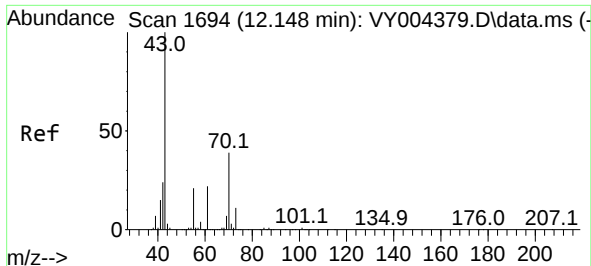
Tgt Ion:152 Resp: 2469
Ion Ratio Lower Upper
152 100
115 82.8 29.6 88.8
150 160.1 0.0 348.4



#73
Isopropylbenzene
Concen: 7.21 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

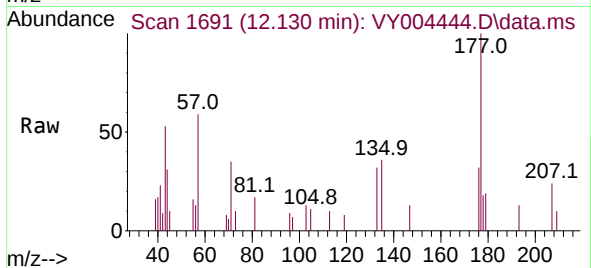
Tgt Ion:105 Resp: 1375
Ion Ratio Lower Upper
105 100
120 15.8 13.2 39.5



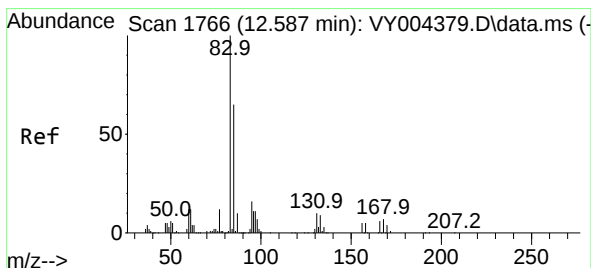
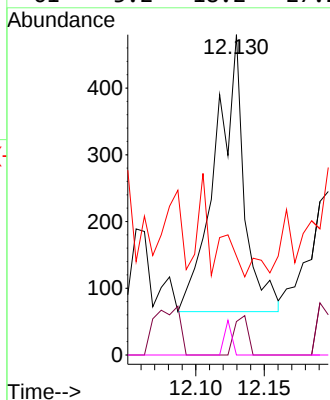
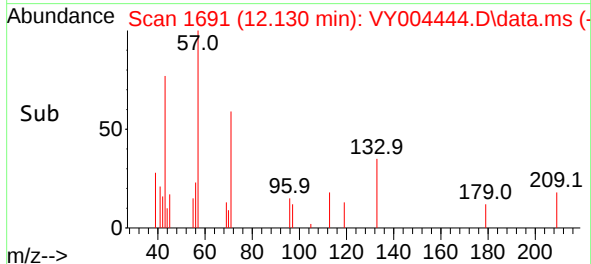


#74
N-amy1 acetate
Concen: 9.39 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

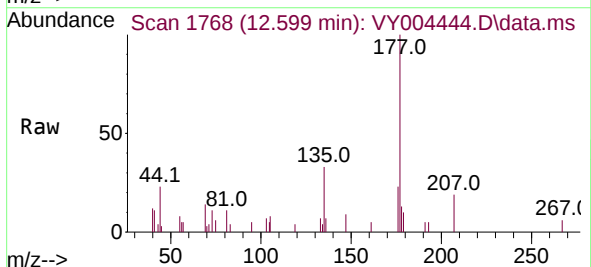
Instrument :
MSVOA_Y
ClientSampled :



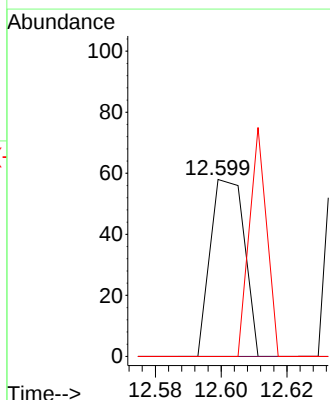
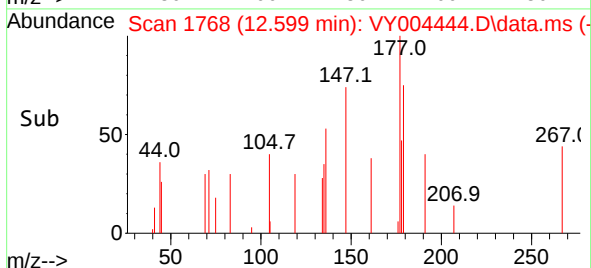
Tgt Ion: 43 Resp: 603
Ion Ratio Lower Upper
43 100
70 6.6 30.4 45.6#
55 0.0 17.4 26.0#
61 3.2 18.2 27.2#

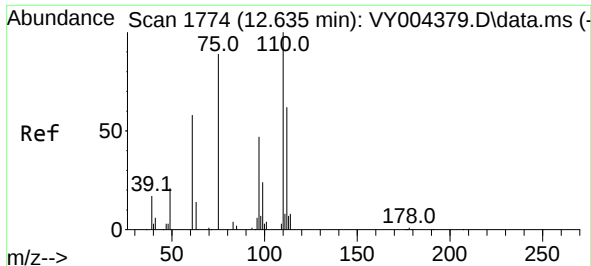


#75
1,1,2,2-Tetrachloroethane
Concen: 1.16 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31



Tgt Ion: 83 Resp: 42
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 64.3 31.6 94.8

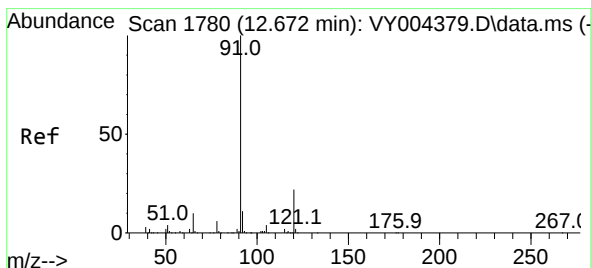
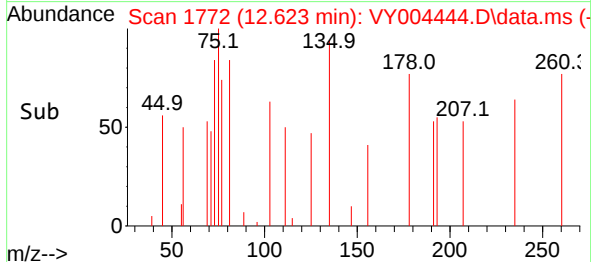
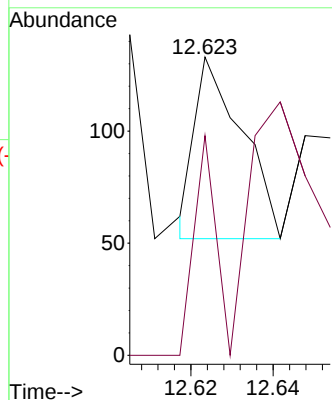
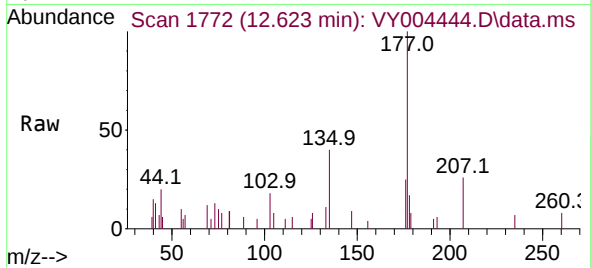




#76
1,2,3-Trichloropropane
Concen: 2.45 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. -0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

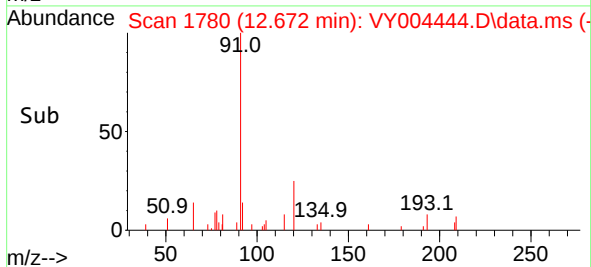
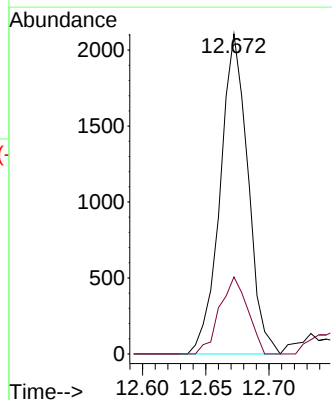
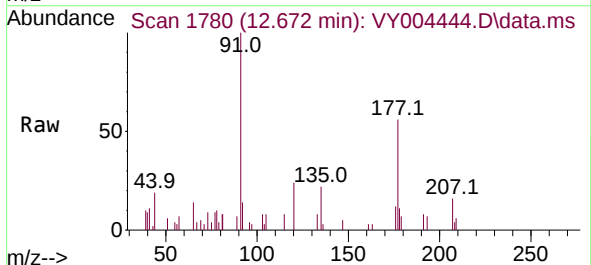
Instrument :
MSVOA_Y
ClientSampled :

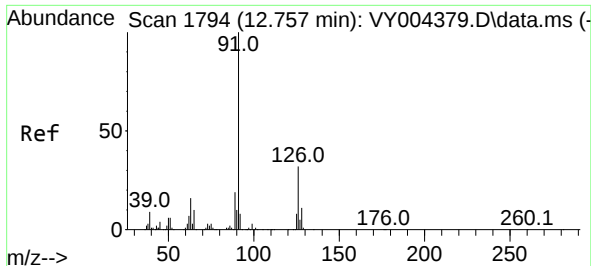
Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
77 250.8 0.0 0.0#



#78
n-propylbenzene
Concen: 14.26 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 91 Resp: 3214
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.4

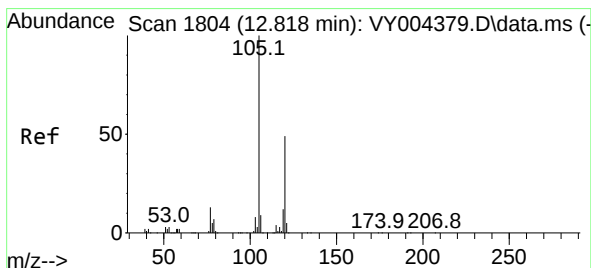
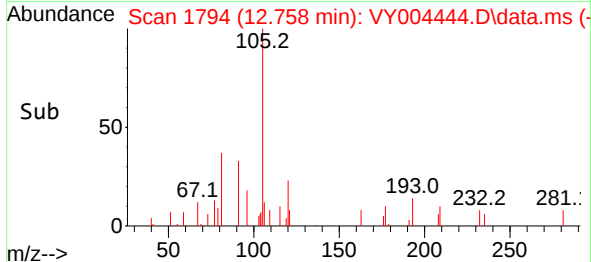
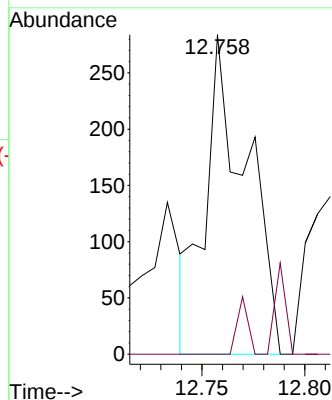
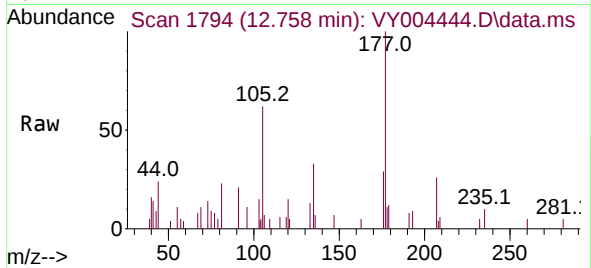




#79
2-Chlorotoluene
Concen: 3.21 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

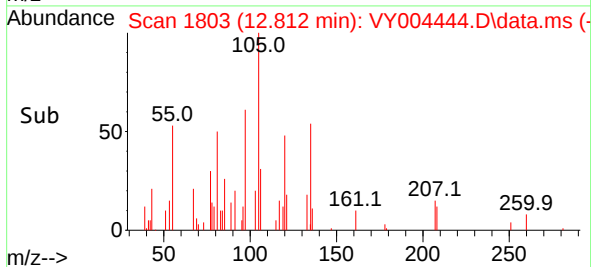
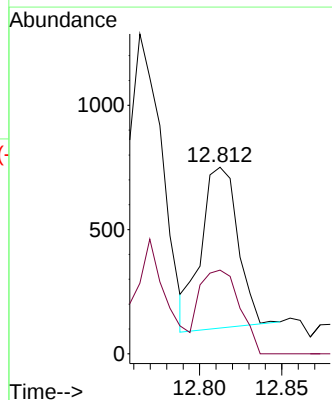
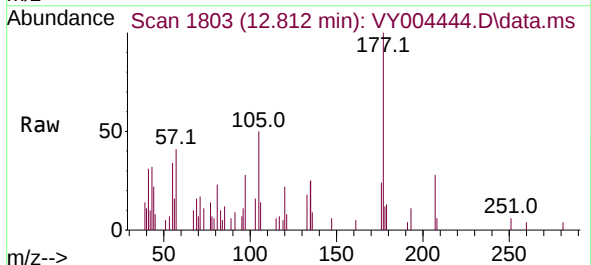
Instrument :
MSVOA_Y
ClientSampled :

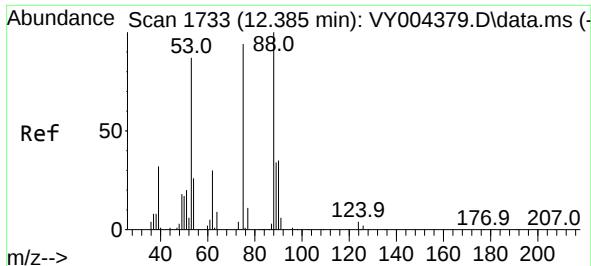
Tgt Ion: 91 Resp: 396
Ion Ratio Lower Upper
91 100
126 4.8 16.7 50.1#



#80
1,3,5-Trimethylbenzene
Concen: 6.50 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

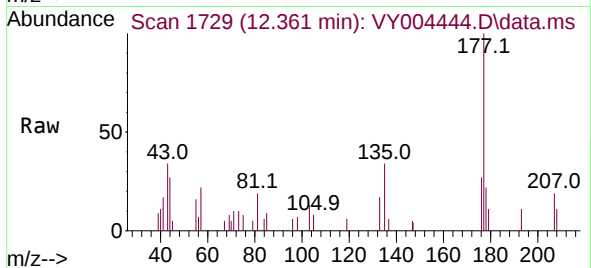
Tgt Ion: 105 Resp: 1008
Ion Ratio Lower Upper
105 100
120 56.2 24.6 74.0



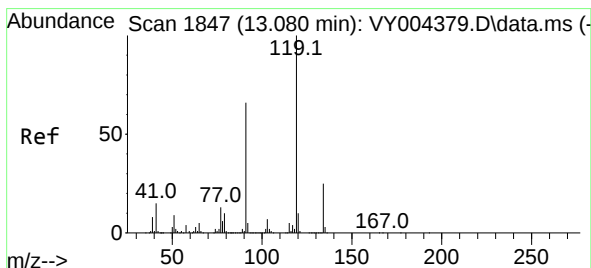
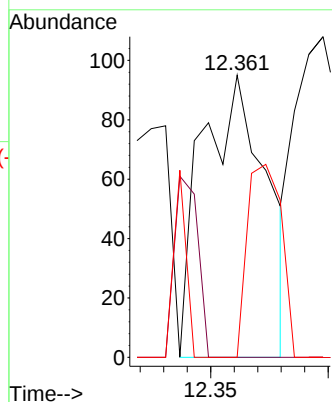
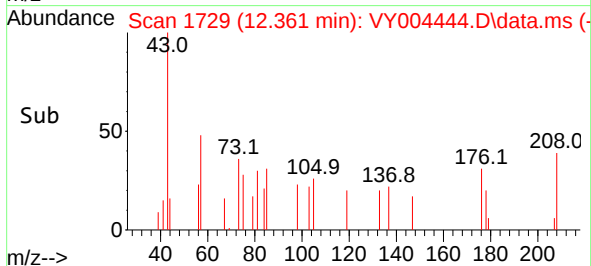


#81
 trans-1,4-Dichloro-2-butene
 Concen: 12.22 ug/l
 RT: 12.361 min Scan# 1729
 Delta R.T. -0.024 min
 Lab File: VY004444.D
 Acq: 15 Apr 2021 16:31

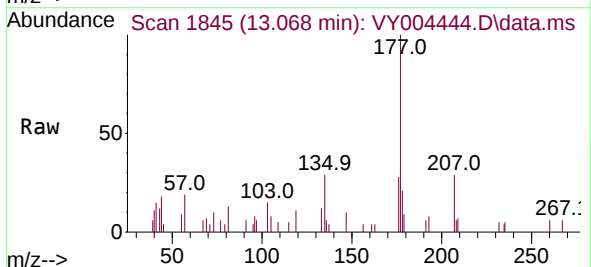
Instrument :
 MSVOA_Y
 ClientSampleId :



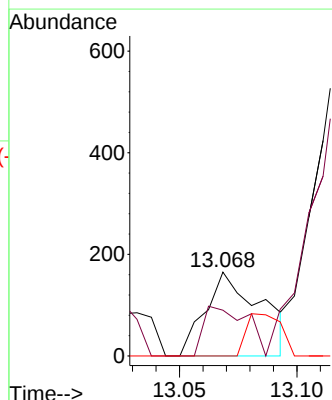
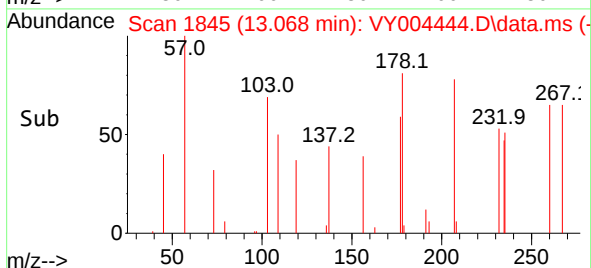
Tgt Ion: 75 Resp: 181
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.0 112.6#
 89 36.5 36.1 54.1

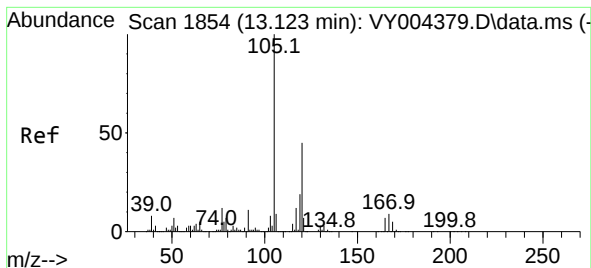


#83
 tert-Butylbenzene
 Concen: 2.05 ug/l
 RT: 13.068 min Scan# 1845
 Delta R.T. -0.012 min
 Lab File: VY004444.D
 Acq: 15 Apr 2021 16:31



Tgt Ion: 119 Resp: 272
 Ion Ratio Lower Upper
 119 100
 91 46.0 32.6 98.0
 134 31.3 12.9 38.6





#84

1,2,4-Trimethylbenzene

Concen: 45.28 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY004444.D

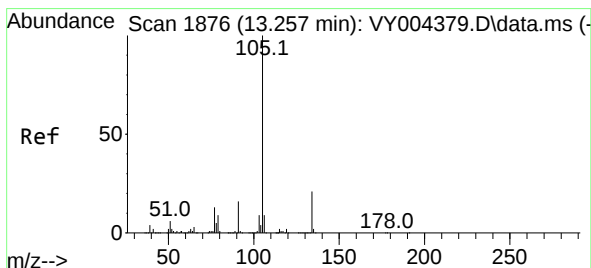
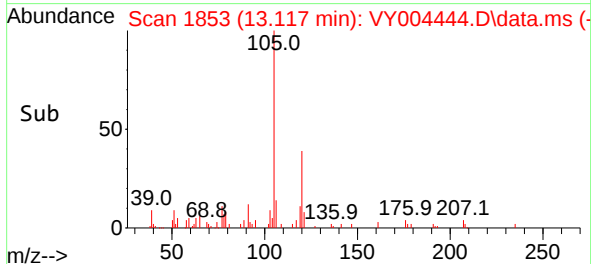
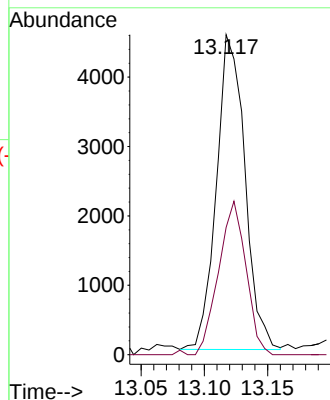
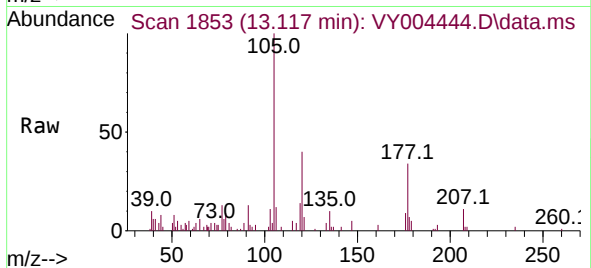
Acq: 15 Apr 2021 16:31

Tgt Ion:105 Resp: 7086

Ion Ratio Lower Upper

105 100

120 47.2 22.4 67.3



#85

sec-Butylbenzene

Concen: 4.96 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY004444.D

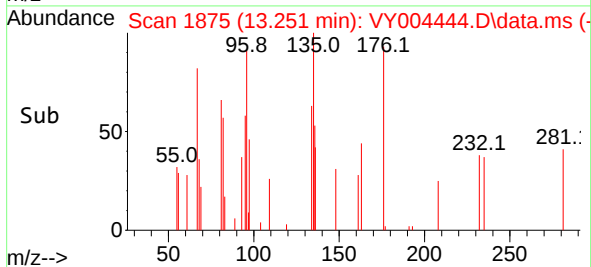
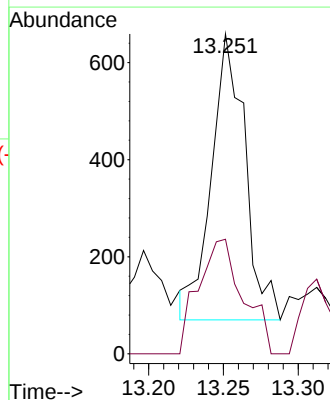
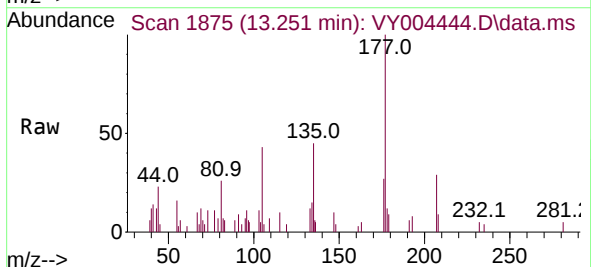
Acq: 15 Apr 2021 16:31

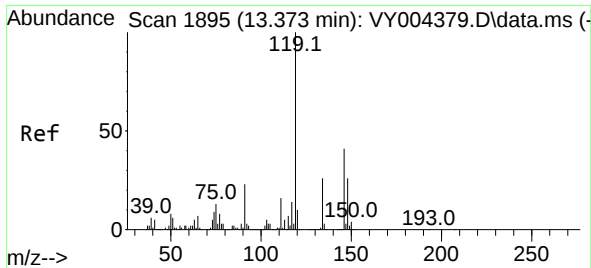
Tgt Ion:105 Resp: 919

Ion Ratio Lower Upper

105 100

134 53.6 10.1 30.3#

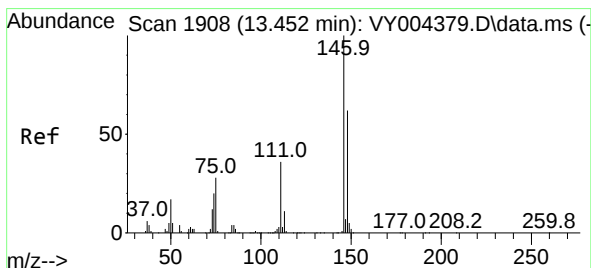
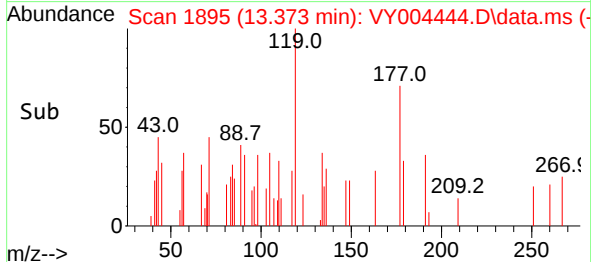
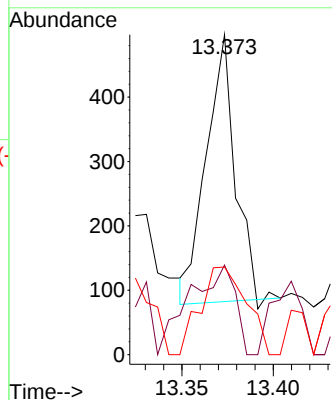
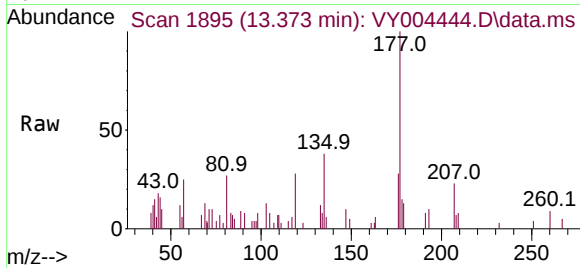




#86
p-Isopropyltoluene
Concen: 2.71 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

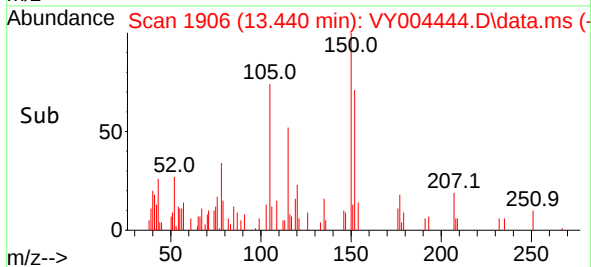
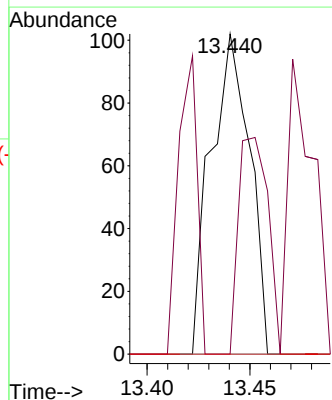
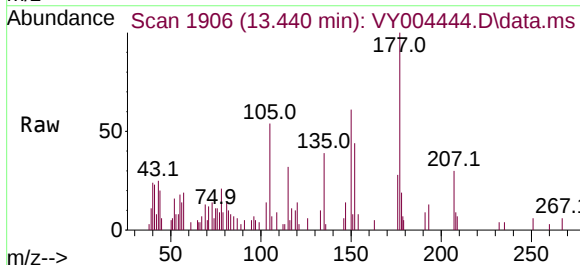
Instrument :
MSVOA_Y
ClientSampled :

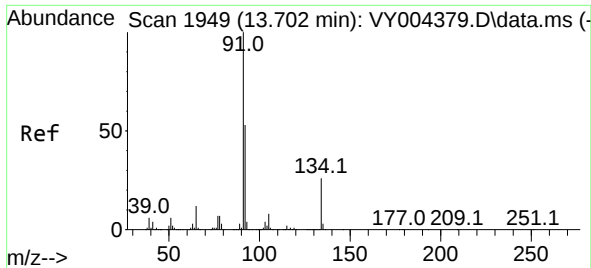
Tgt Ion:119 Resp: 457
Ion Ratio Lower Upper
119 100
134 53.0 13.3 39.8#
91 52.3 11.9 35.7#



#88
1,4-Dichlorobenzene
Concen: 1.67 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion:146 Resp: 134
Ion Ratio Lower Upper
146 100
111 51.5 19.6 58.8
148 0.0 31.9 95.5#

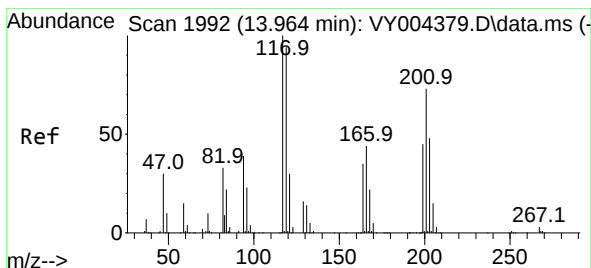
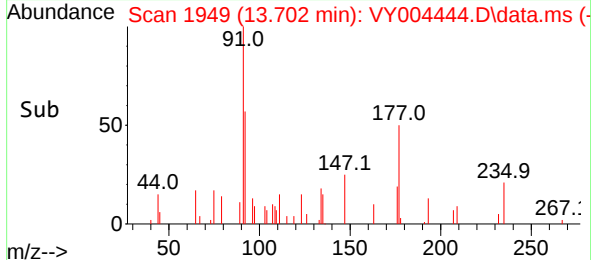
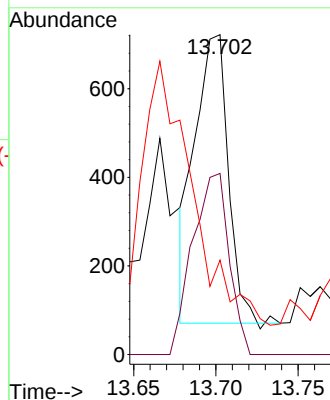
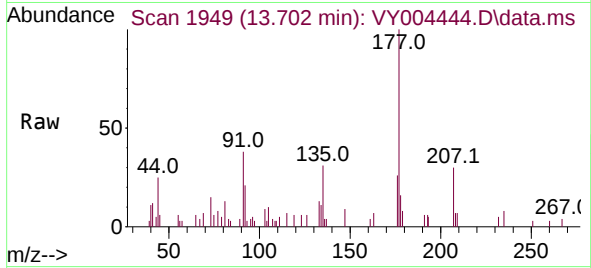




#89
n-Butylbenzene
Concen: 5.72 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

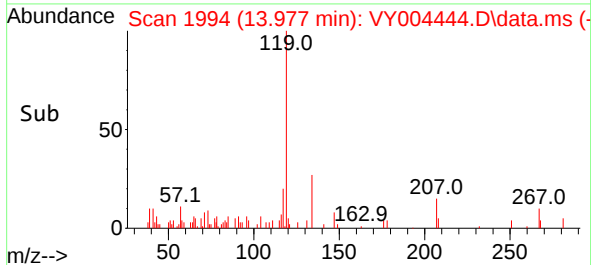
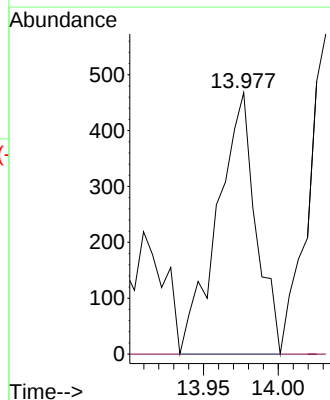
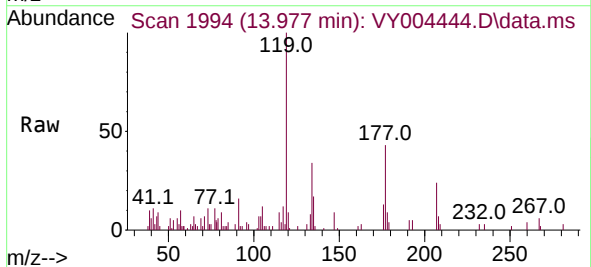
Instrument :
MSVOA_Y
ClientSampled :

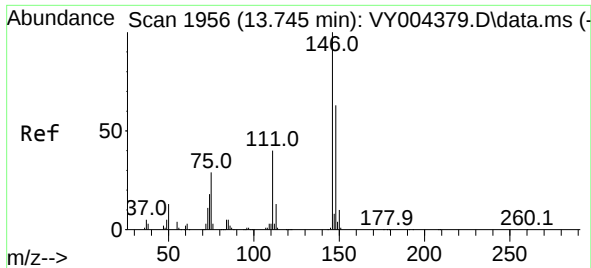
Tgt Ion: 91 Resp: 919
Ion Ratio Lower Upper
91 100
92 68.7 26.6 79.8
134 0.0 12.7 38.1#



#90
Hexachloroethane
Concen: 36.95 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Tgt Ion: 117 Resp: 835
Ion Ratio Lower Upper
117 100
201 0.0 36.6 109.9#

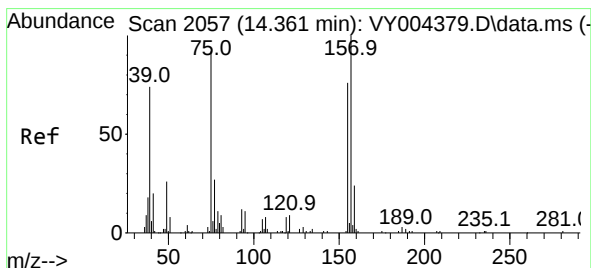
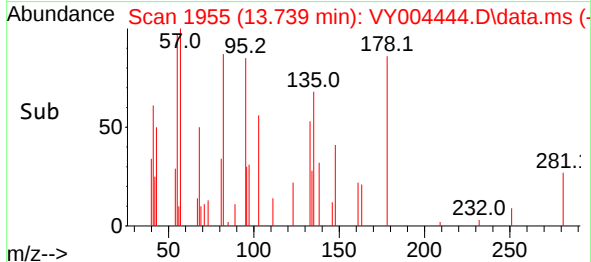
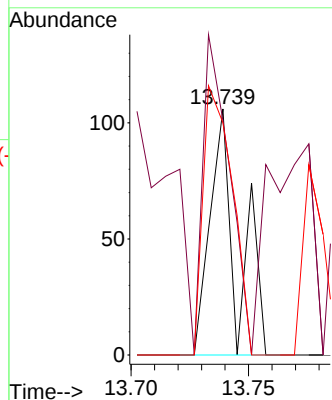
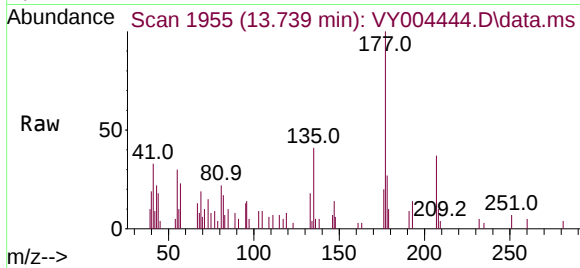




#91
1,2-Dichlorobenzene
Concen: 1.21 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

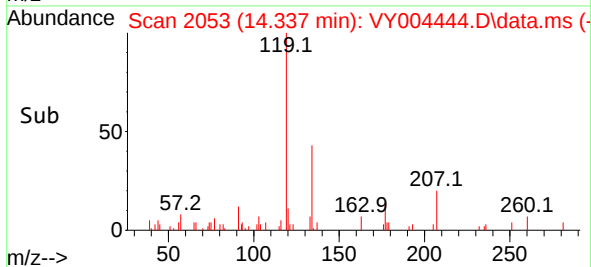
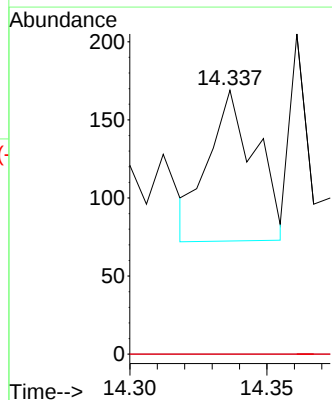
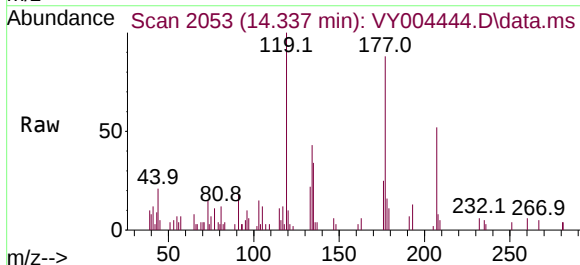
Instrument :
MSVOA_Y
ClientSampleId :

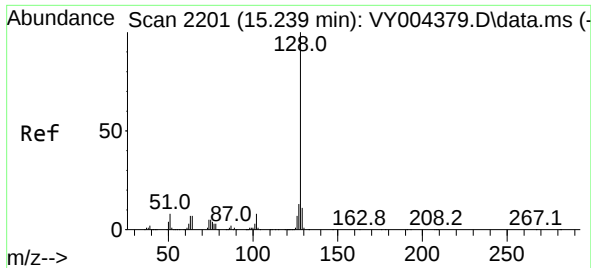
Tgt Ion:146 Resp: 86
Ion Ratio Lower Upper
146 100
111 125.6 20.9 62.7#
148 117.4 31.9 95.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.91 ug/l
RT: 14.337 min Scan# 2053
Delta R.T. -0.024 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

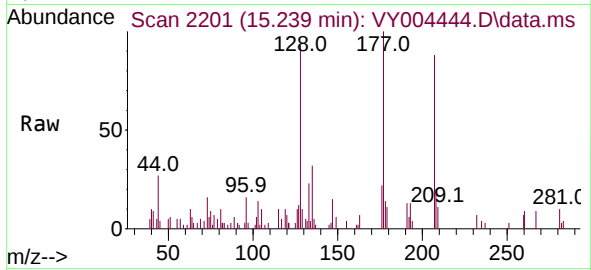
Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
155 0.0 40.6 121.8#
157 0.0 53.0 159.0#





#95
Naphthalene
Concen: 36.15 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004444.D
Acq: 15 Apr 2021 16:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 3684
Ion Ratio Lower Upper
128 100
127 18.7 10.2 15.2#
129 10.7 8.8 13.2

